Appendix F

RF Test Data for 5.5GWIFI(Conducted Measurement)

Product Name: Projector

Test Model: N5

Environmental Conditions

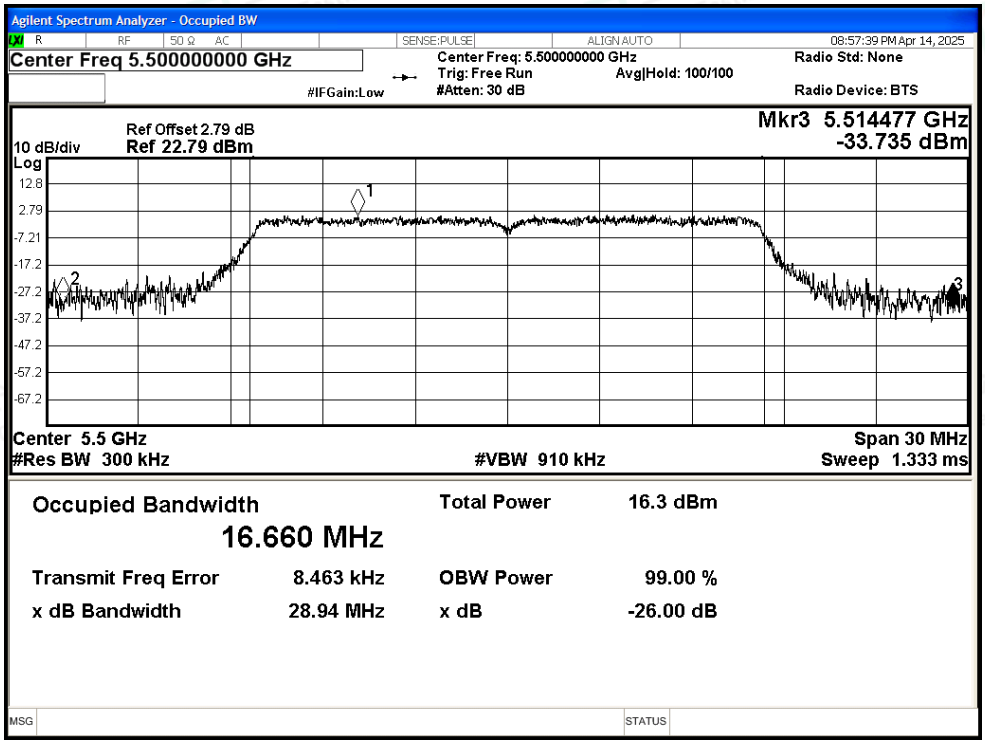
Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Nick Peng

F.1 -26dB Bandwidth

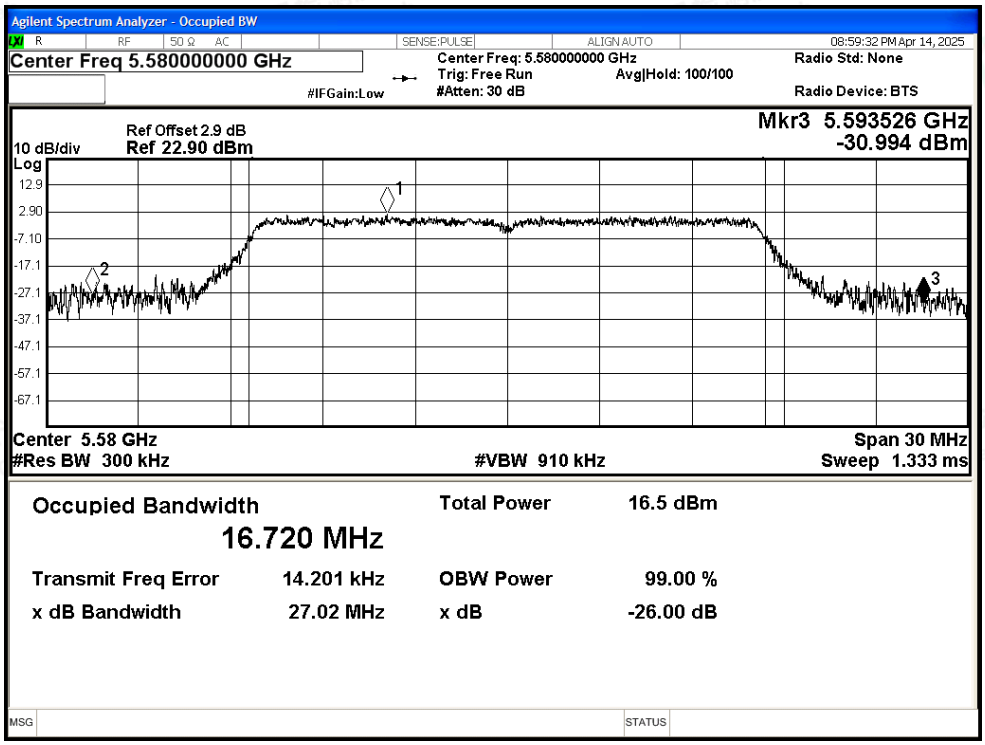
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	28.938	----	Pass
NVNT	a	5580	Ant1	27.023	----	Pass
NVNT	a	5700	Ant1	28.52	----	Pass
NVNT	n20	5500	Ant1	26.056	----	Pass
NVNT	n20	5580	Ant1	28.917	----	Pass
NVNT	n20	5700	Ant1	27.891	----	Pass
NVNT	n40	5510	Ant1	47.112	----	Pass
NVNT	n40	5550	Ant1	49.46	----	Pass
NVNT	n40	5670	Ant1	53.476	----	Pass
NVNT	ac20	5500	Ant1	27.678	----	Pass
NVNT	ac20	5580	Ant1	27.007	----	Pass
NVNT	ac20	5700	Ant1	27.959	----	Pass
NVNT	ac40	5510	Ant1	51.271	----	Pass
NVNT	ac40	5550	Ant1	47.448	----	Pass
NVNT	ac40	5670	Ant1	49.978	----	Pass
NVNT	ax20	5500	Ant1	28.093	----	Pass
NVNT	ax20	5580	Ant1	29.089	----	Pass
NVNT	ax20	5700	Ant1	28.195	----	Pass
NVNT	ax40	5510	Ant1	50.634	----	Pass
NVNT	ax40	5550	Ant1	55.162	----	Pass
NVNT	ax40	5670	Ant1	50.054	----	Pass

Test Graphs

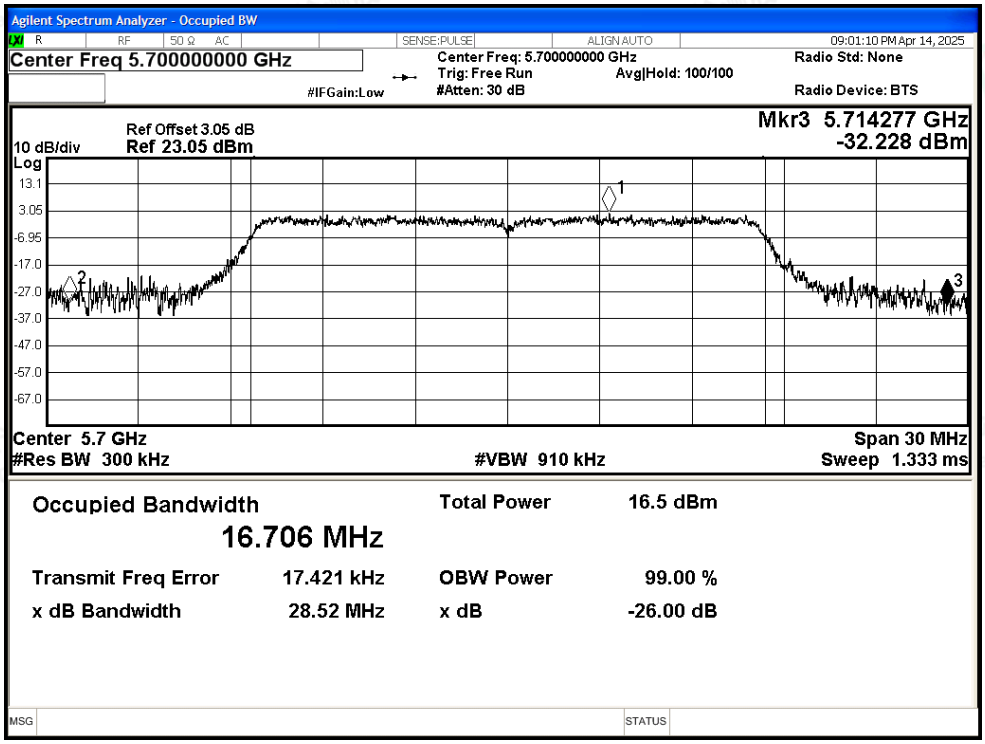
-26dB Bandwidth NVNT a 5500MHz Ant1



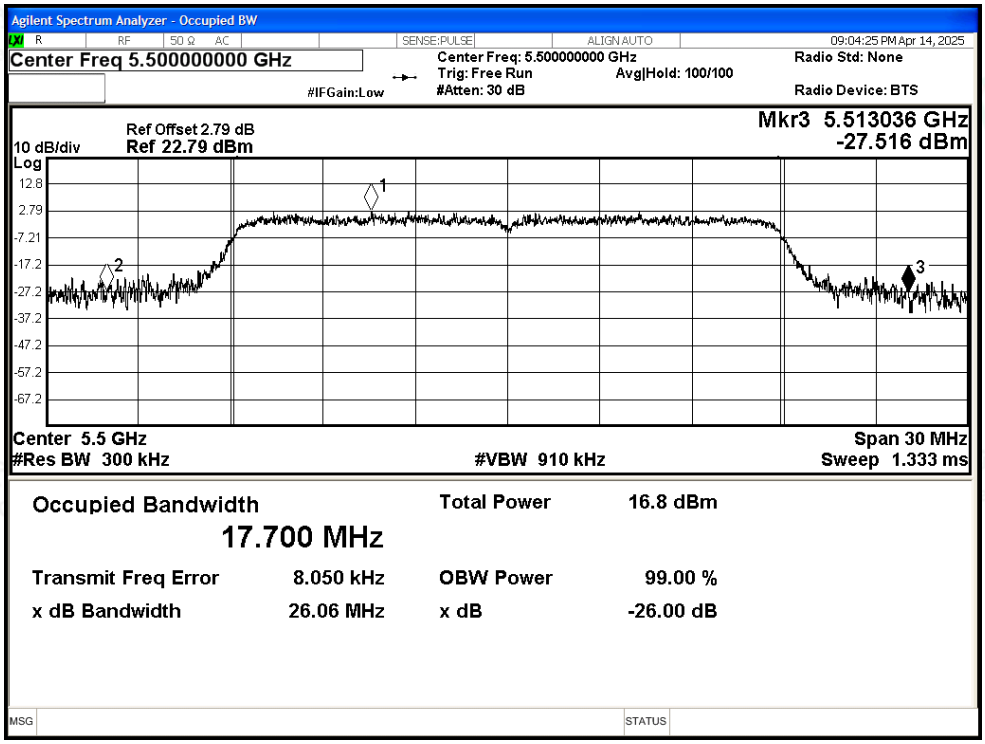
-26dB Bandwidth NVNT a 5580MHz Ant1



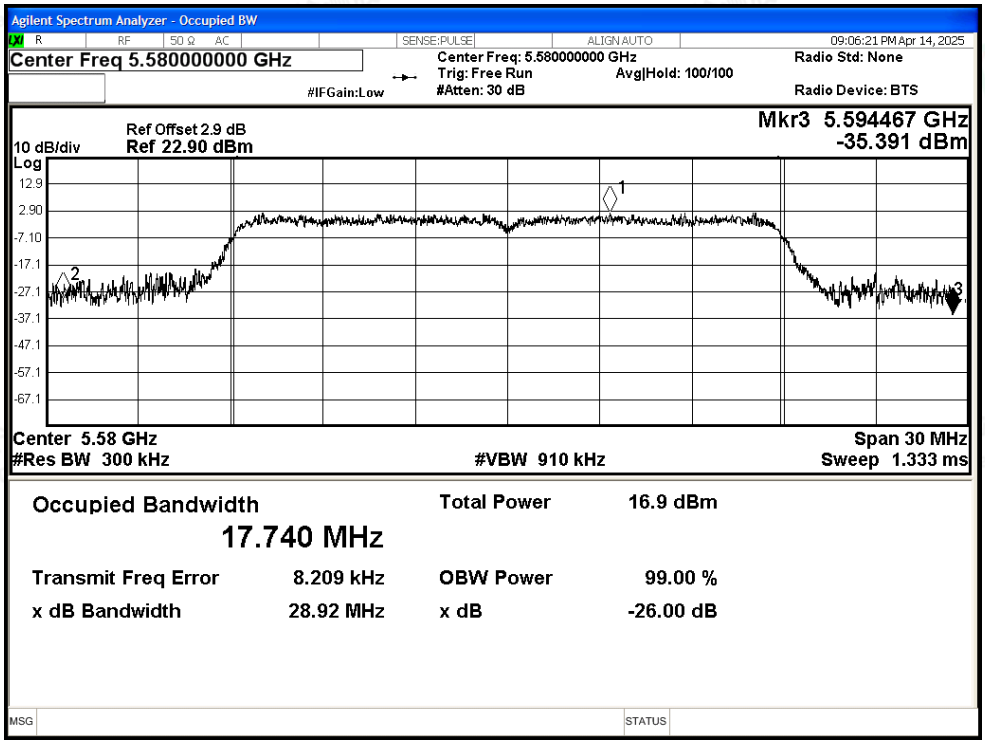
-26dB Bandwidth NVNT a 5700MHz Ant1



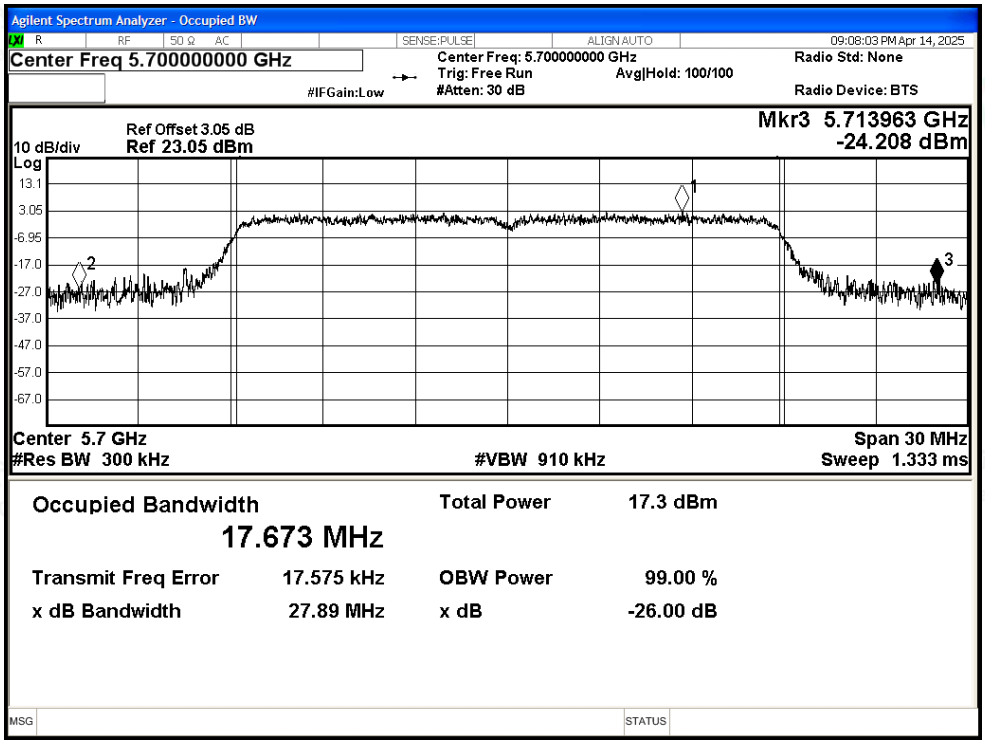
-26dB Bandwidth NVNT n20 5500MHz Ant1



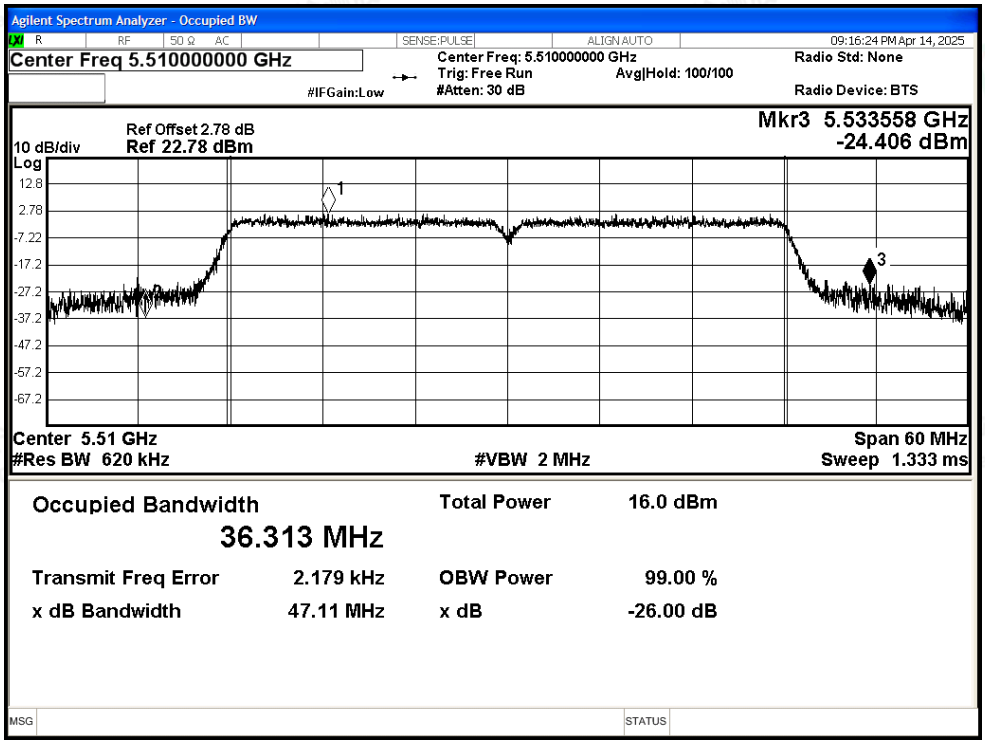
-26dB Bandwidth NVNT n20 5580MHz Ant1



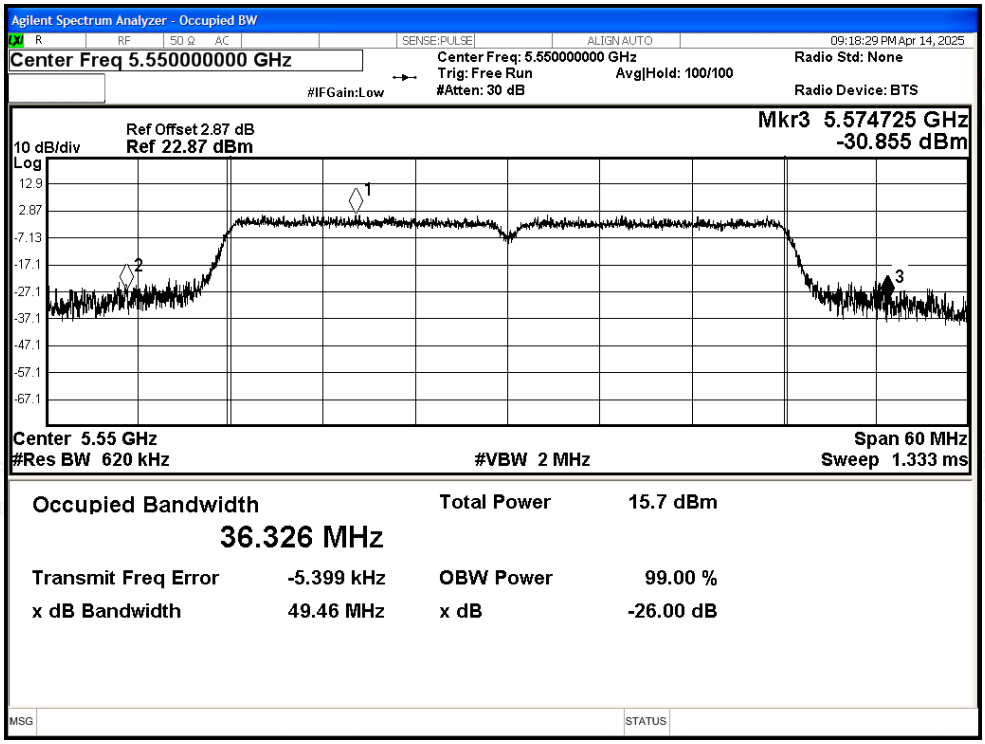
-26dB Bandwidth NVNT n20 5700MHz Ant1



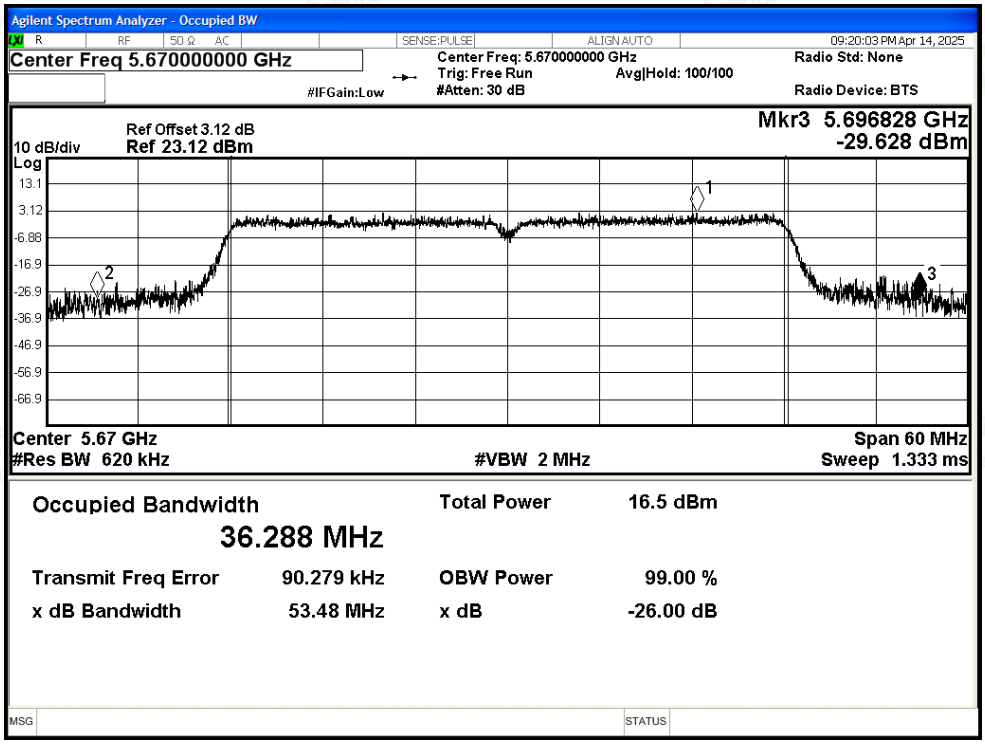
-26dB Bandwidth NVNT n40 5510MHz Ant1



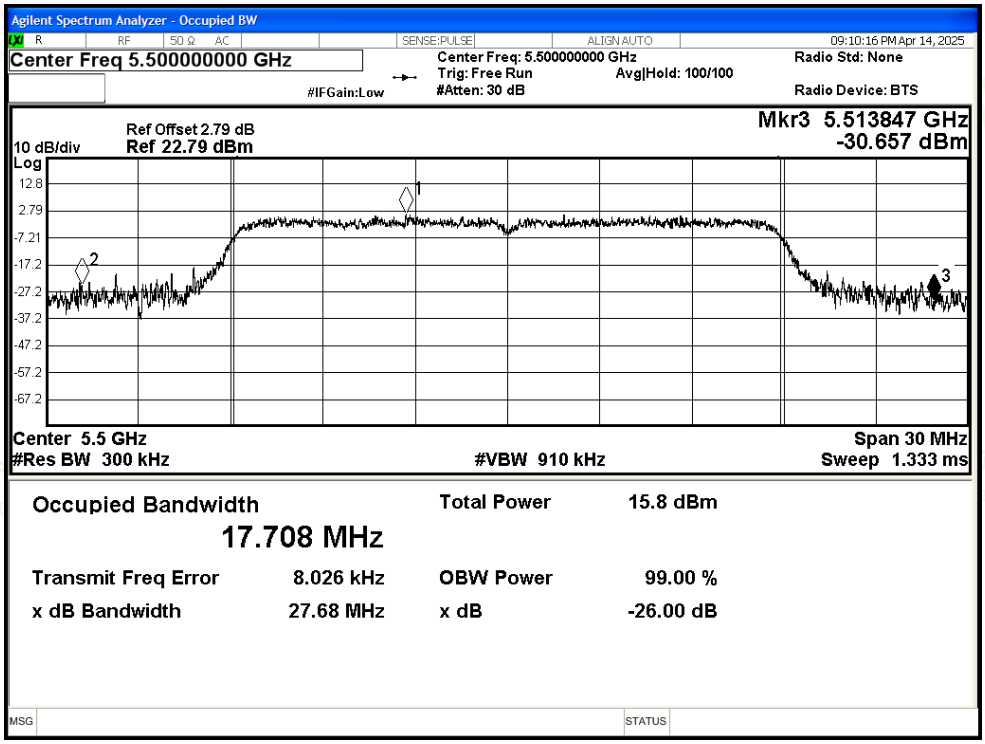
-26dB Bandwidth NVNT n40 5550MHz Ant1



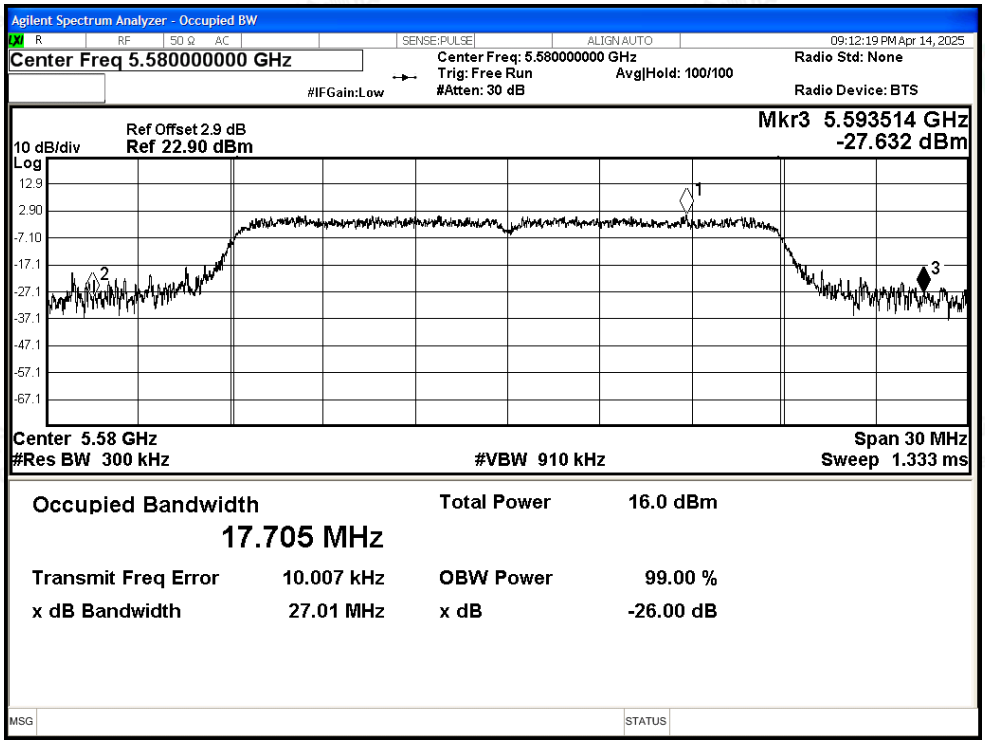
-26dB Bandwidth NVNT n40 5670MHz Ant1



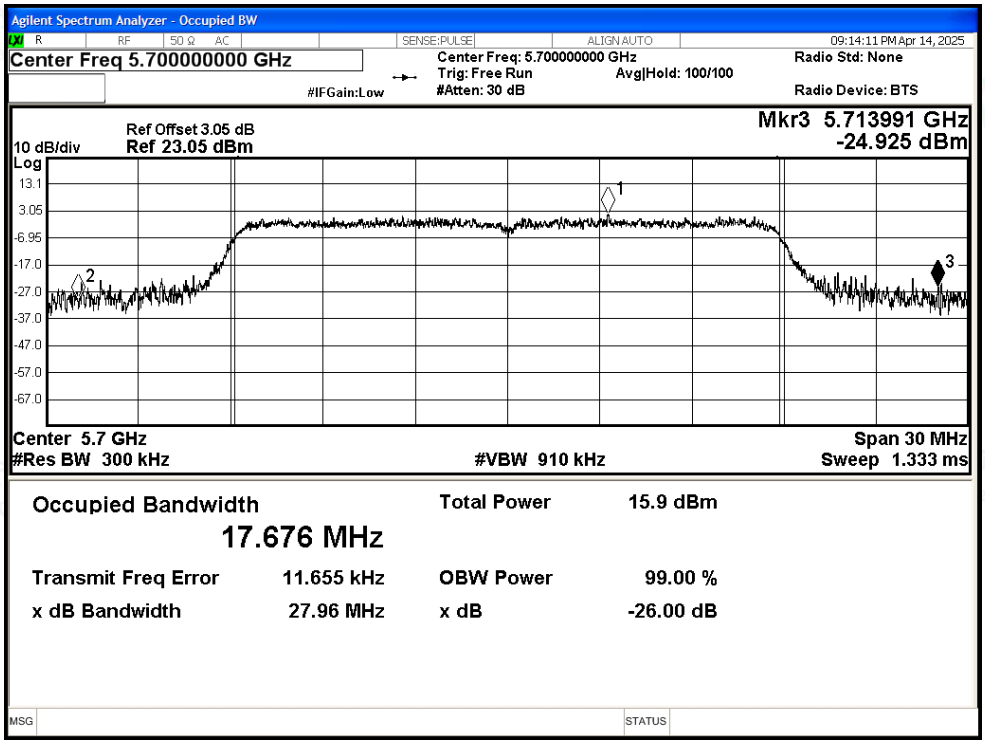
-26dB Bandwidth NVNT ac20 5500MHz Ant1



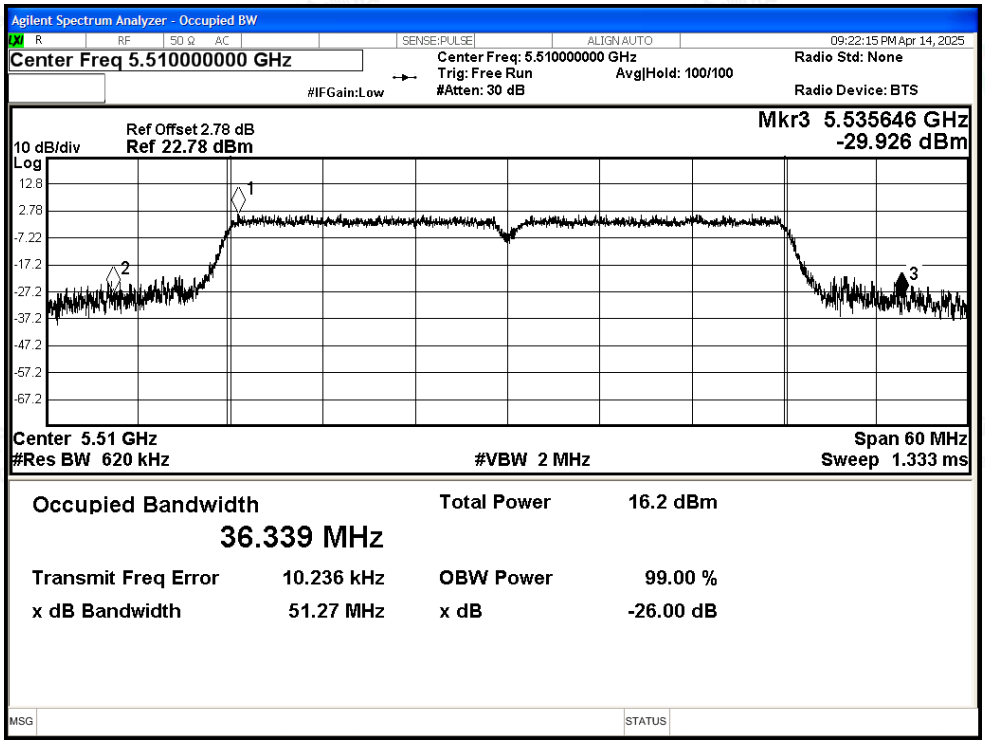
-26dB Bandwidth NVNT ac20 5580MHz Ant1



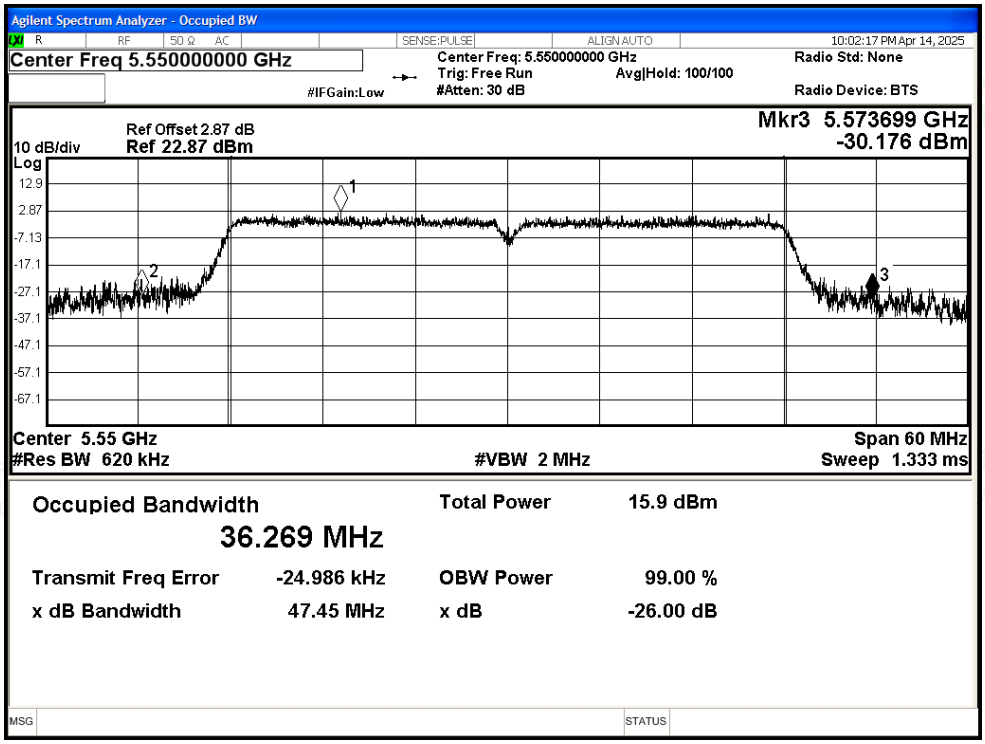
-26dB Bandwidth NVNT ac20 5700MHz Ant1



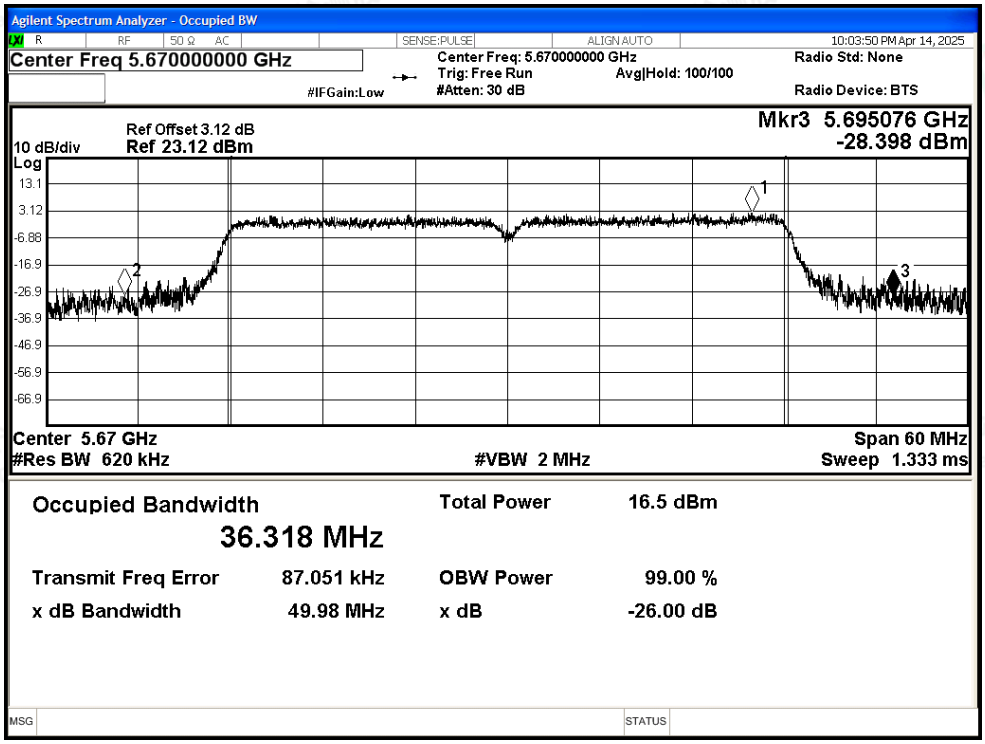
-26dB Bandwidth NVNT ac40 5510MHz Ant1



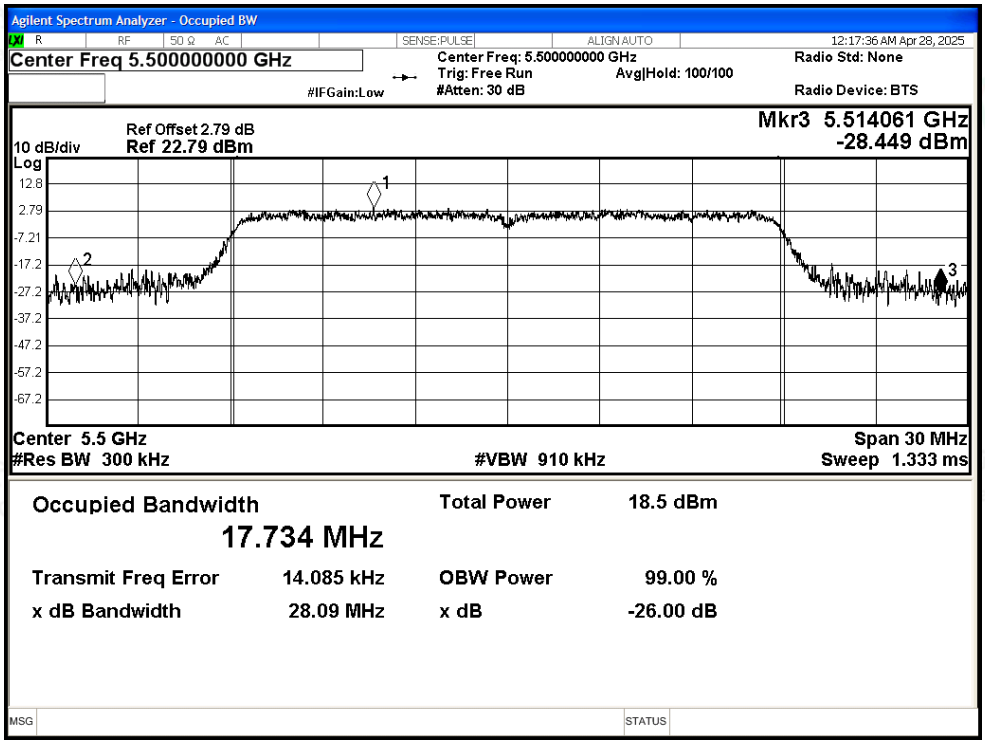
-26dB Bandwidth NVNT ac40 5550MHz Ant1



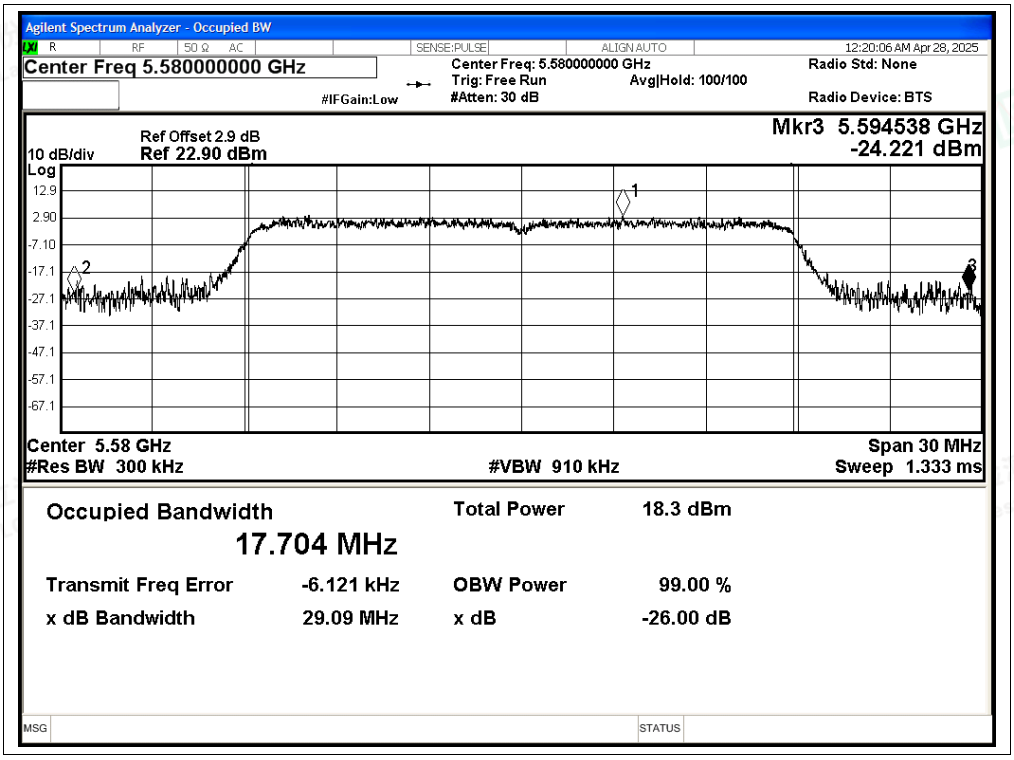
-26dB Bandwidth NVNT ac40 5670MHz Ant1



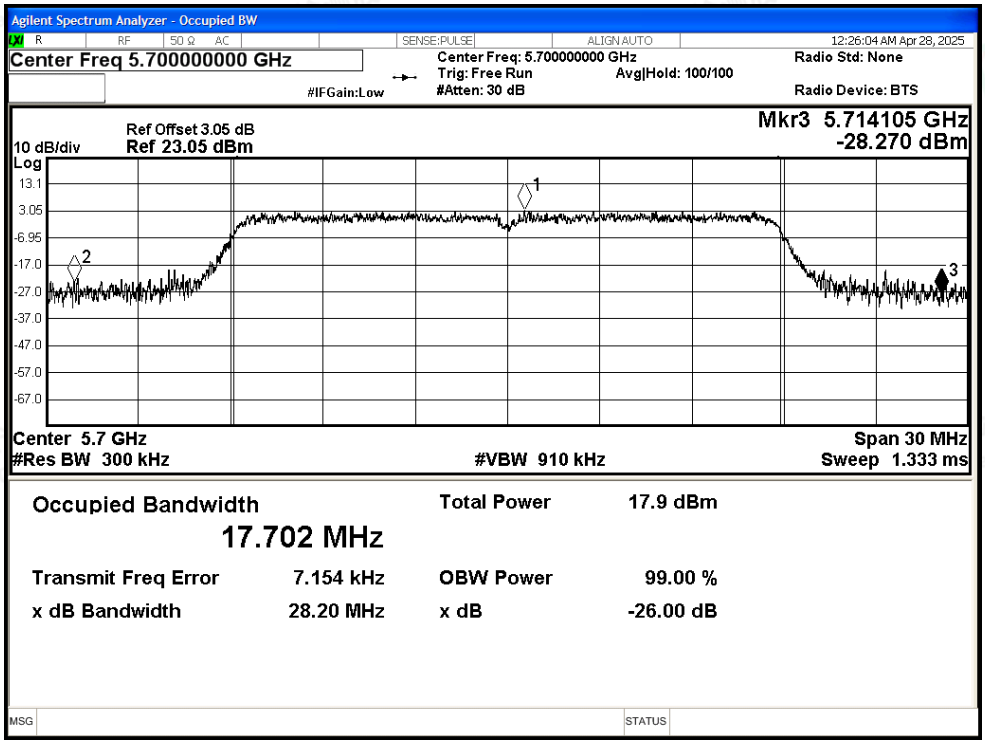
-26dB Bandwidth NVNT ax20 5500MHz Ant1



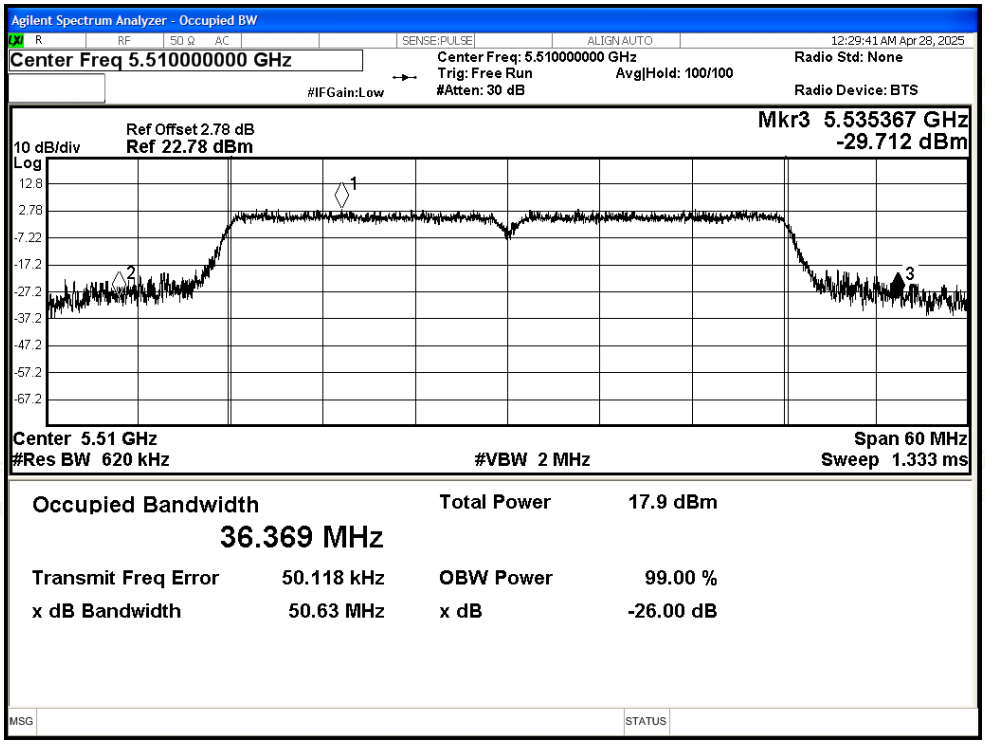
-26dB Bandwidth NVNT ax20 5580MHz Ant1


Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.580000000 GHz
Center Freq: 5.580000000 GHz
Trig: Free Run
#Atten: 30 dB
Avg|Hold: 100/100
#IFGain:Low
Radio Std: None
Radio Device: BTS
12:20:06 AM Apr 28, 2025
Ref Offset 2.9 dB
10 dB/div
Ref 22.90 dBm
Log
Mkr3 5.594538 GHz
-24.221 dBm
Center 5.58 GHz
#Res BW 300 kHz
#VBW 910 kHz
Span 30 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.704 MHz
Total Power 18.3 dBm
Transmit Freq Error -6.121 kHz
OBW Power 99.00 %
x dB Bandwidth 29.09 MHz
x dB -26.00 dB

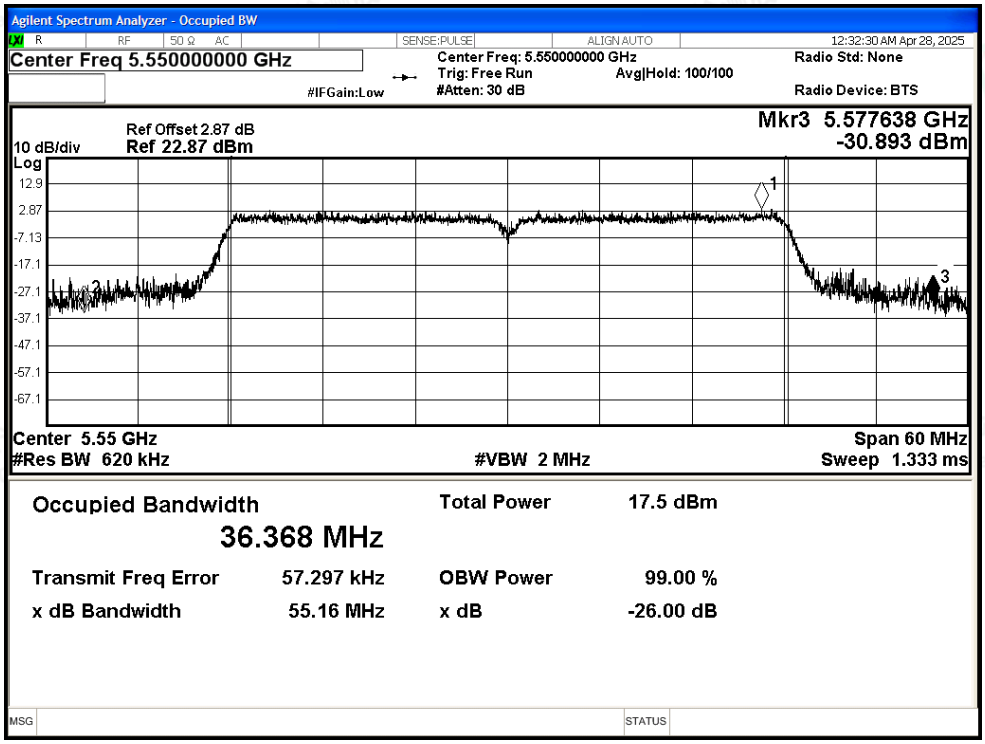
-26dB Bandwidth NVNT ax20 5700MHz Ant1



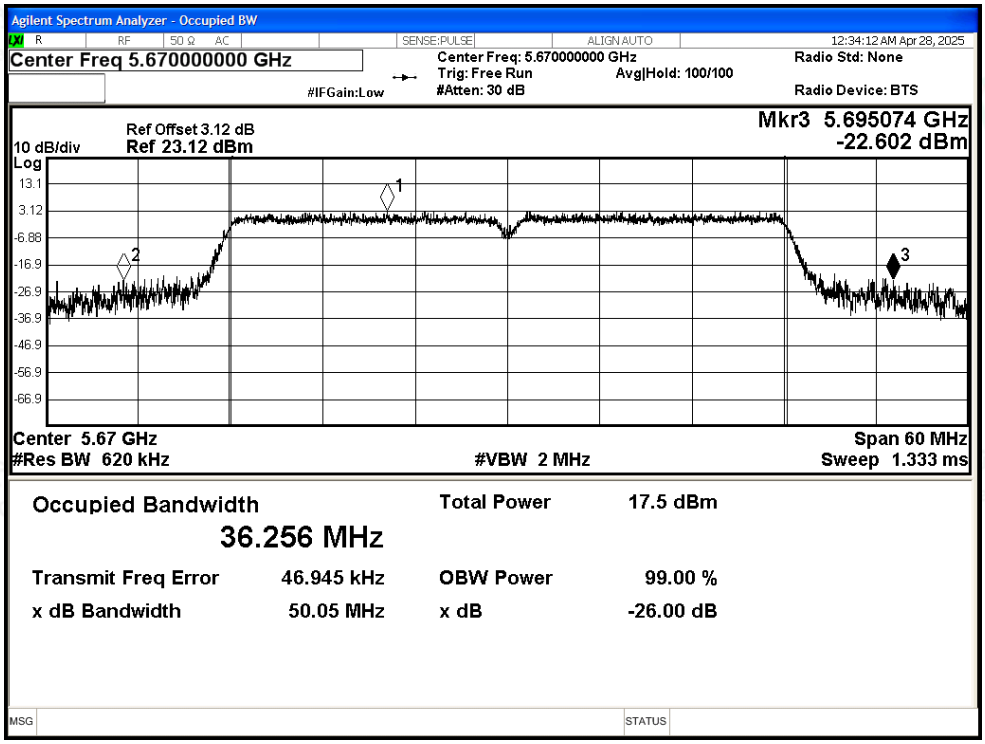
-26dB Bandwidth NVNT ax40 5510MHz Ant1



-26dB Bandwidth NVNT ax40 5550MHz Ant1



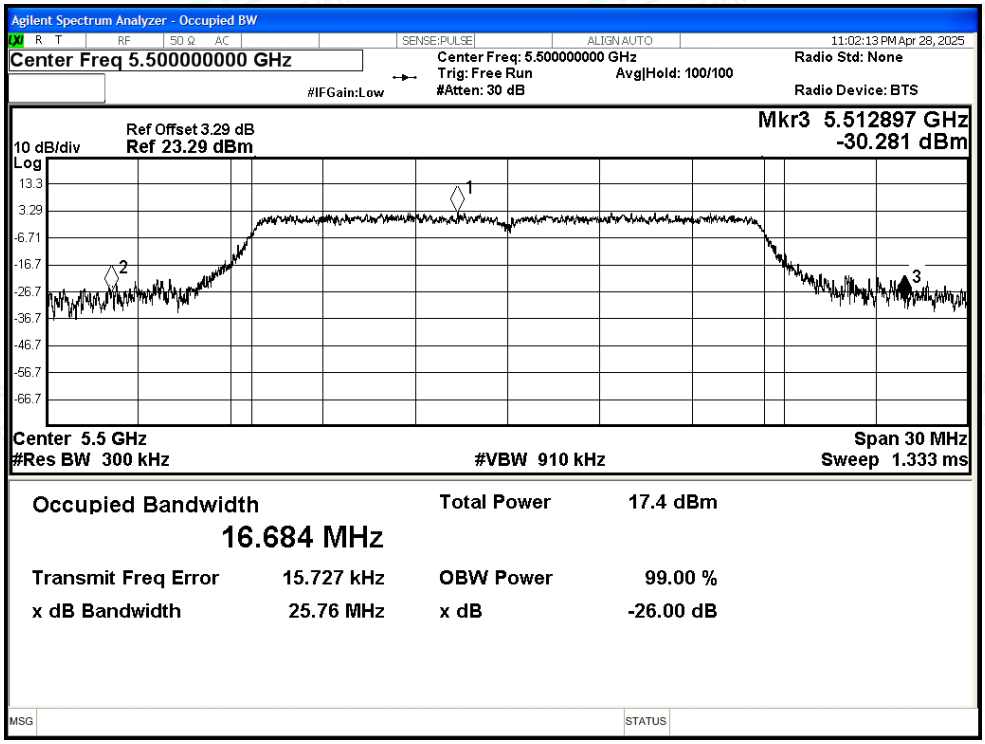
-26dB Bandwidth NVNT ax40 5670MHz Ant1



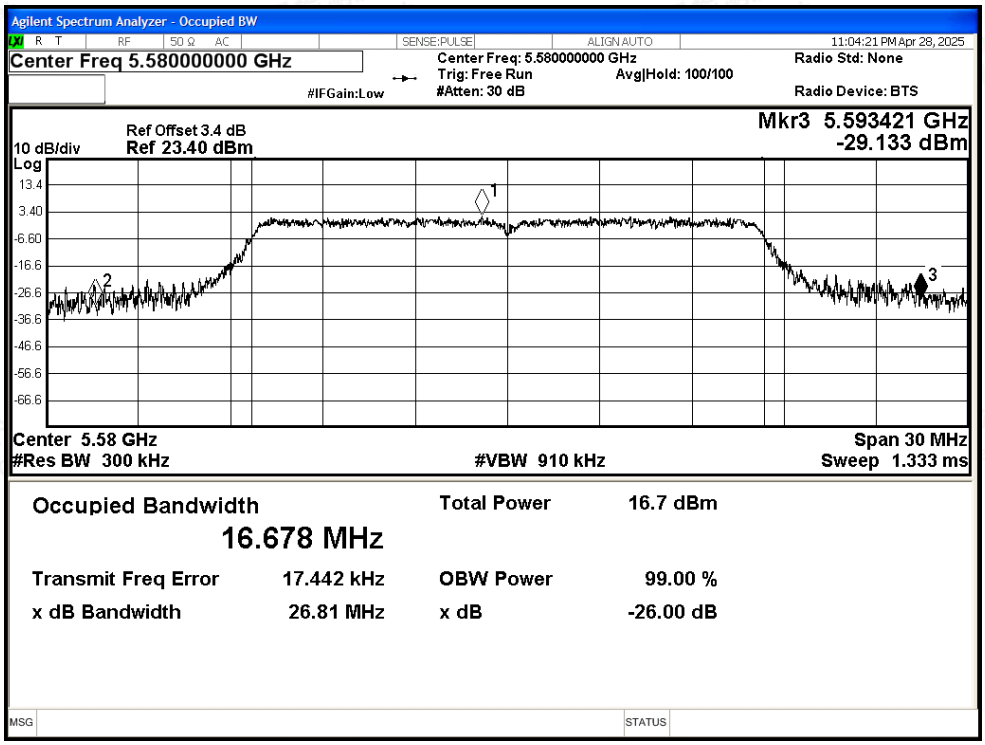
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant2	25.763	----	Pass
NVNT	a	5580	Ant2	26.807	----	Pass
NVNT	a	5700	Ant2	24.117	----	Pass
NVNT	n20	5500	Ant2	27.057	----	Pass
NVNT	n20	5580	Ant2	27.36	----	Pass
NVNT	n20	5700	Ant2	27.602	----	Pass
NVNT	n40	5510	Ant2	48.609	----	Pass
NVNT	n40	5550	Ant2	54.472	----	Pass
NVNT	n40	5670	Ant2	47.816	----	Pass
NVNT	ac20	5500	Ant2	27.875	----	Pass
NVNT	ac20	5580	Ant2	28.173	----	Pass
NVNT	ac20	5700	Ant2	26.318	----	Pass
NVNT	ac40	5510	Ant2	55.727	----	Pass
NVNT	ac40	5550	Ant2	55.533	----	Pass
NVNT	ac40	5670	Ant2	55.644	----	Pass
NVNT	ax20	5500	Ant2	28.28	----	Pass
NVNT	ax20	5580	Ant2	27.954	----	Pass
NVNT	ax20	5700	Ant2	27.819	----	Pass
NVNT	ax40	5510	Ant2	47.994	----	Pass
NVNT	ax40	5550	Ant2	50.29	----	Pass
NVNT	ax40	5670	Ant2	52.129	----	Pass

Test Graphs

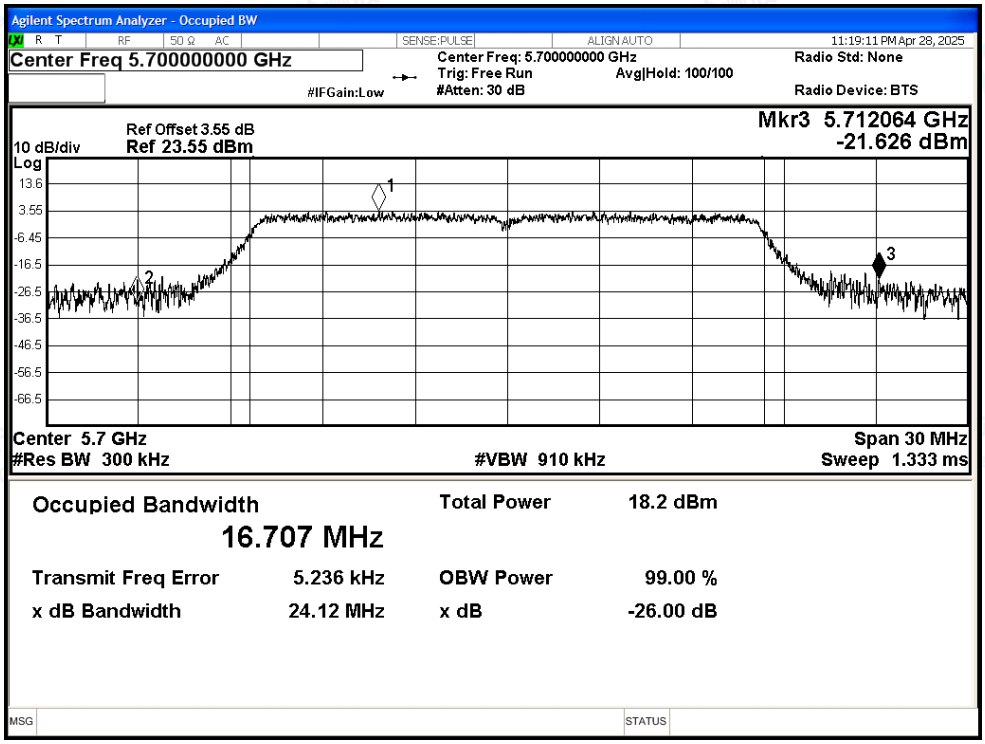
-26dB Bandwidth NVNT a 5500MHz Ant2



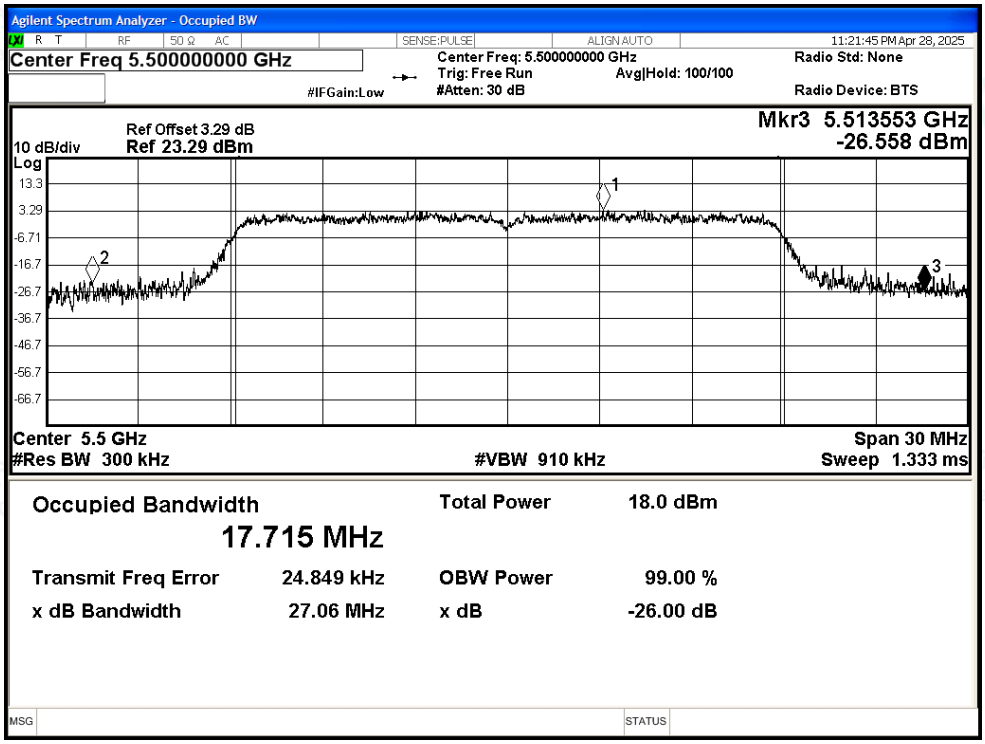
-26dB Bandwidth NVNT a 5580MHz Ant2



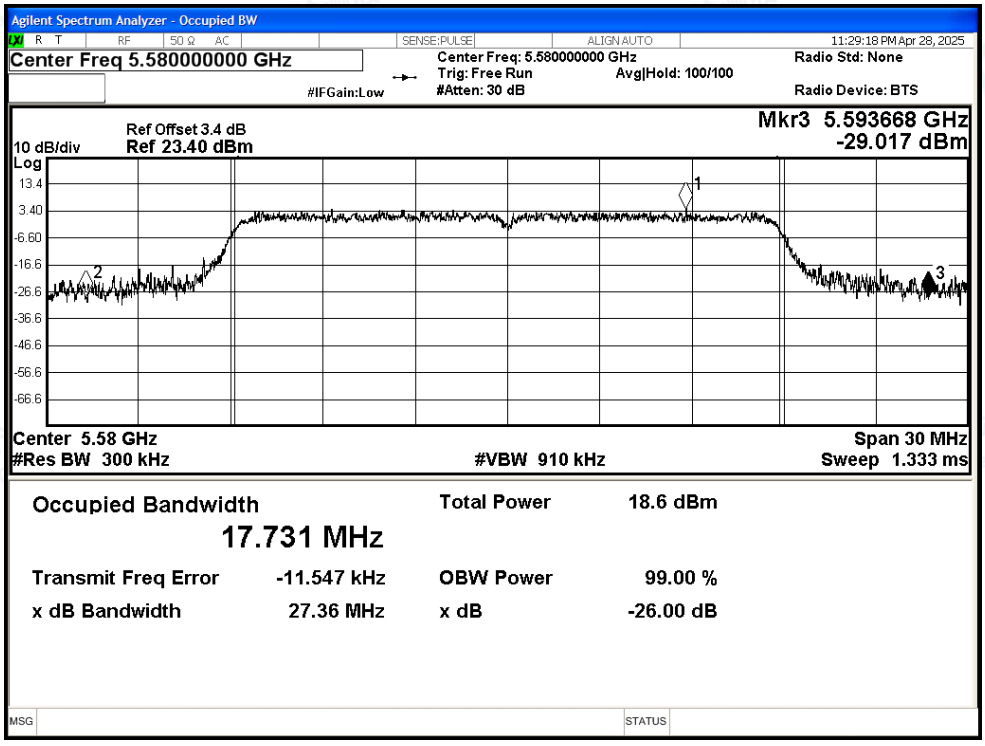
-26dB Bandwidth NVNT a 5700MHz Ant2



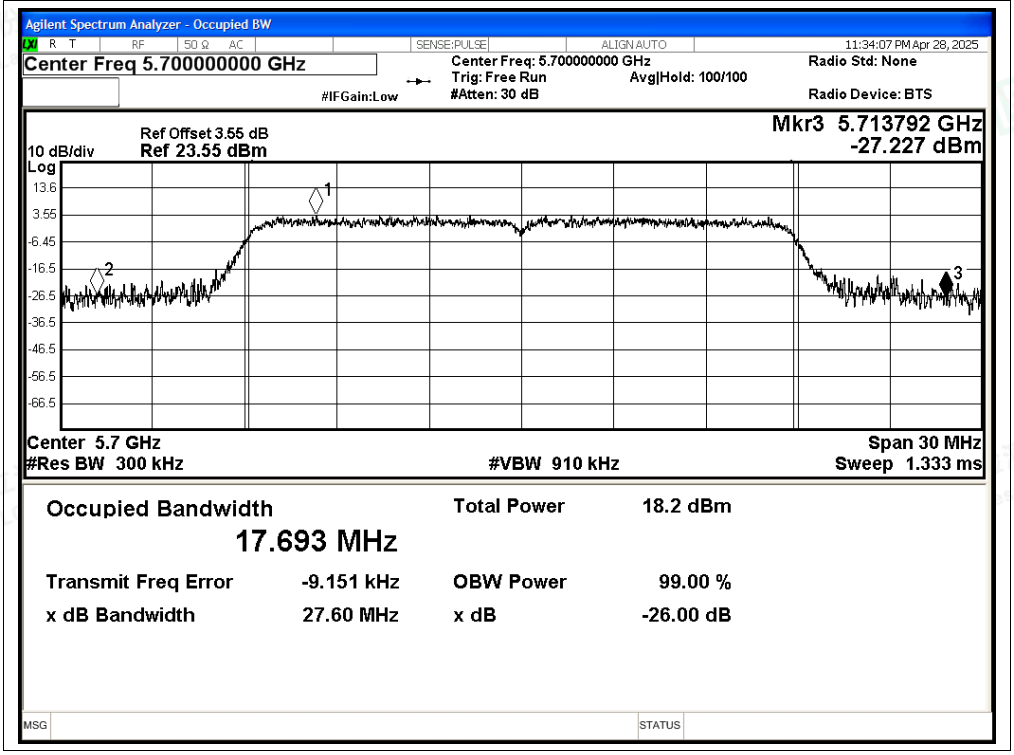
-26dB Bandwidth NVNT n20 5500MHz Ant2



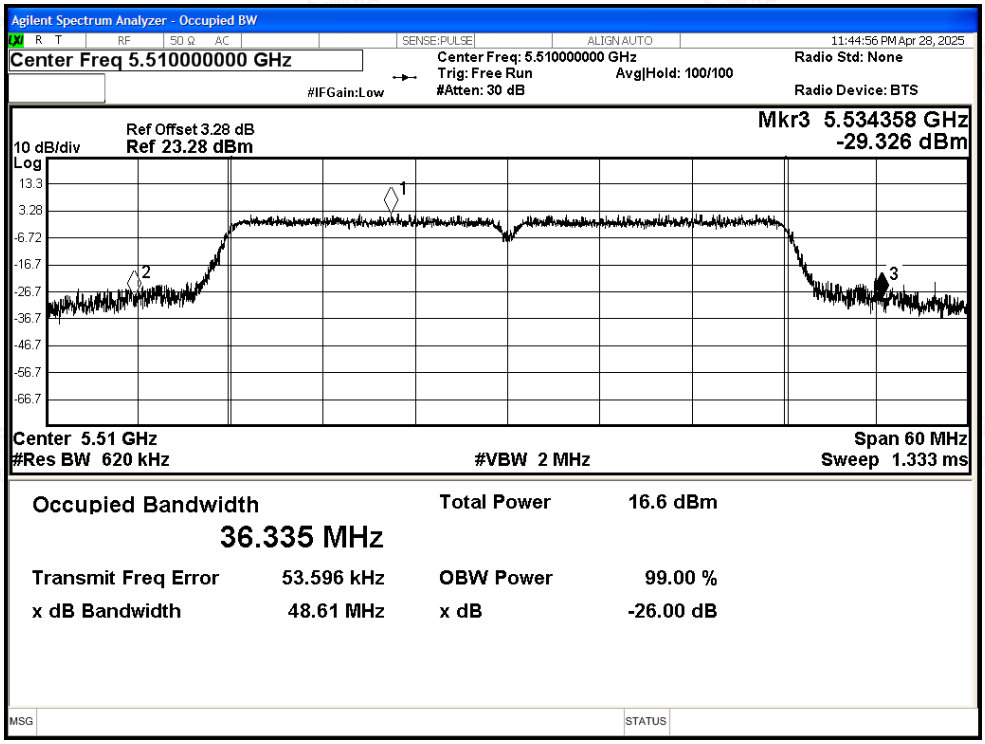
-26dB Bandwidth NVNT n20 5580MHz Ant2



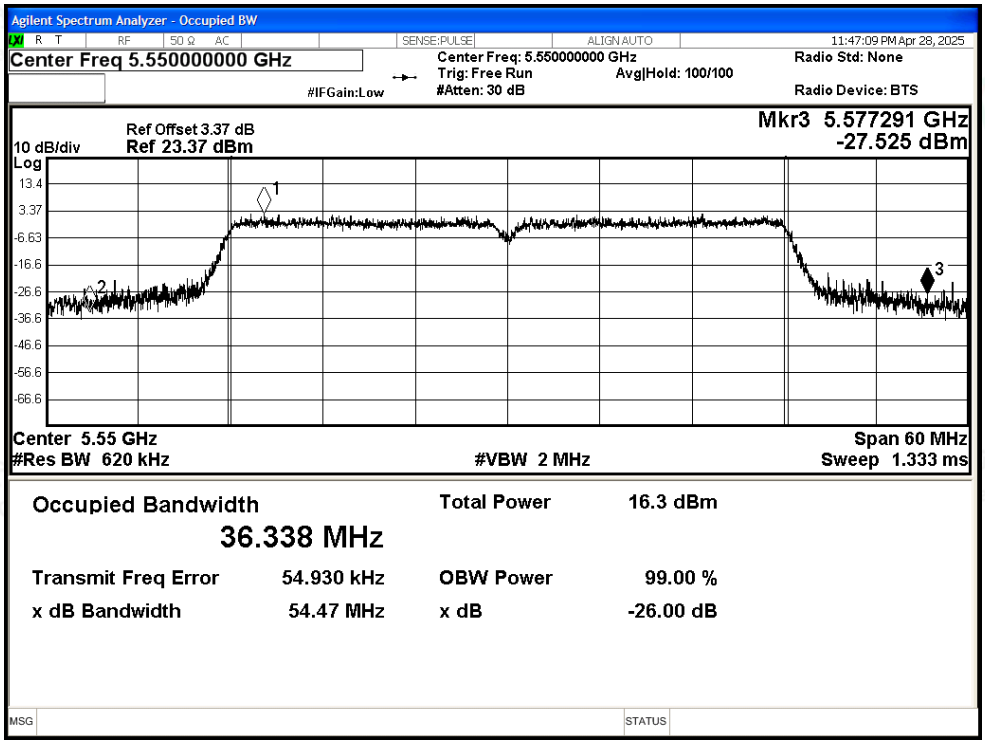
-26dB Bandwidth NVNT n20 5700MHz Ant2



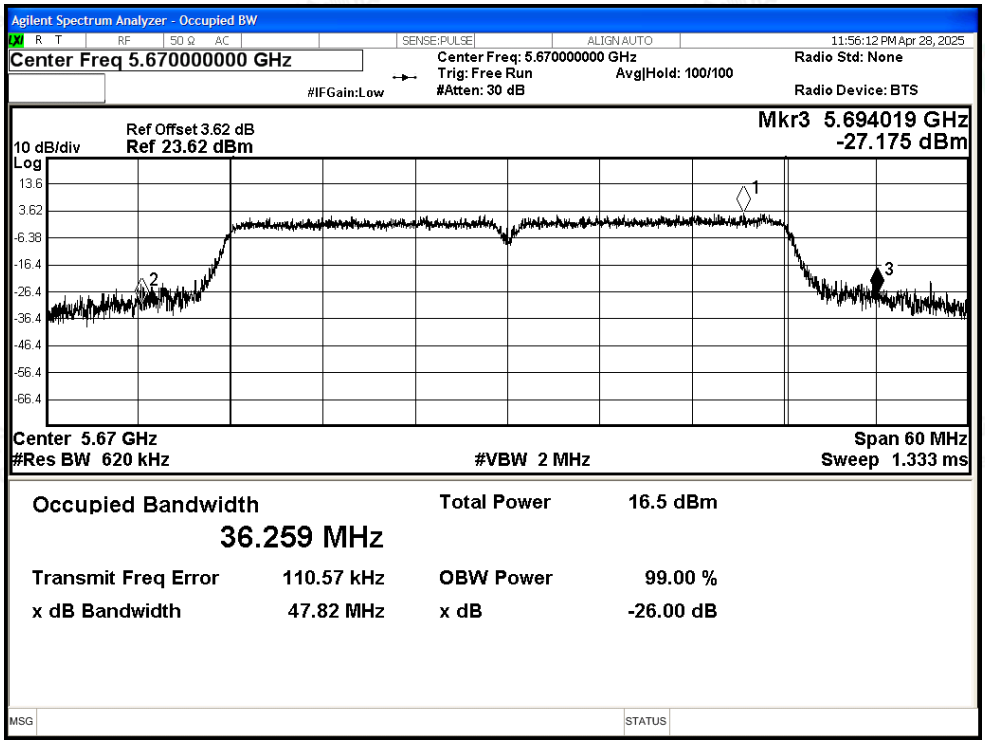
-26dB Bandwidth NVNT n40 5510MHz Ant2



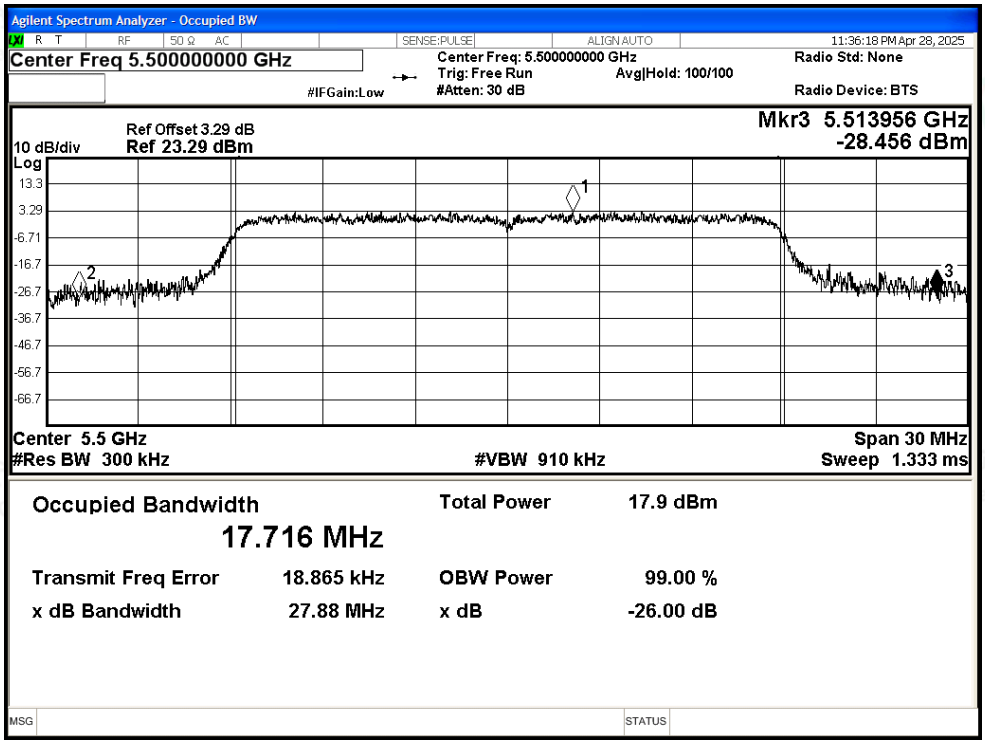
-26dB Bandwidth NVNT n40 5550MHz Ant2



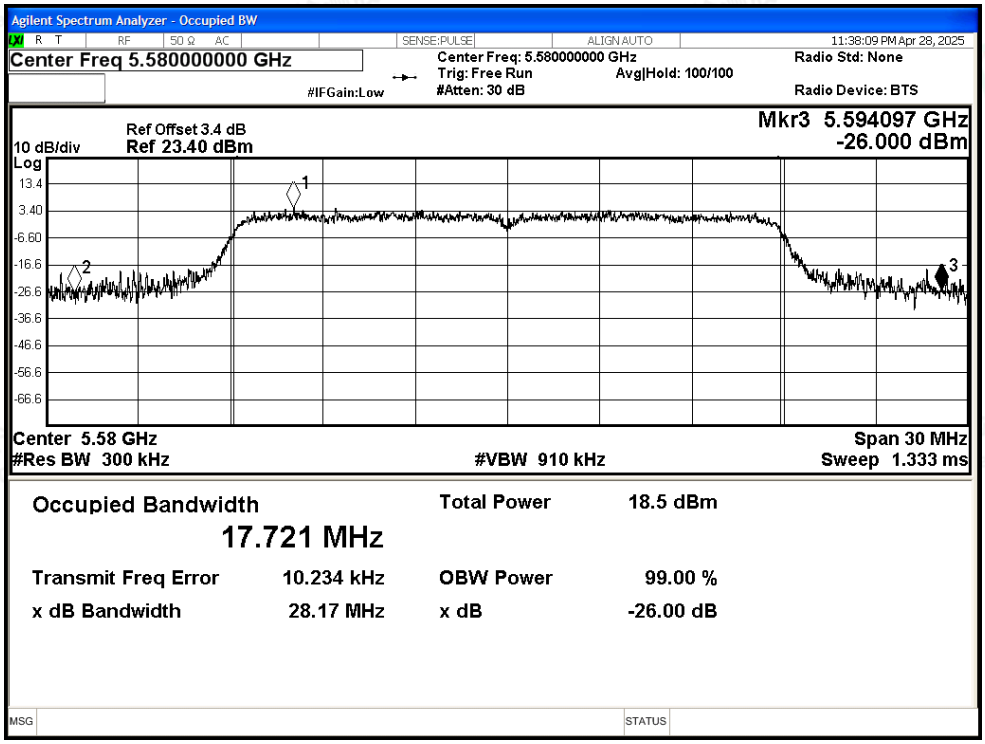
-26dB Bandwidth NVNT n40 5670MHz Ant2



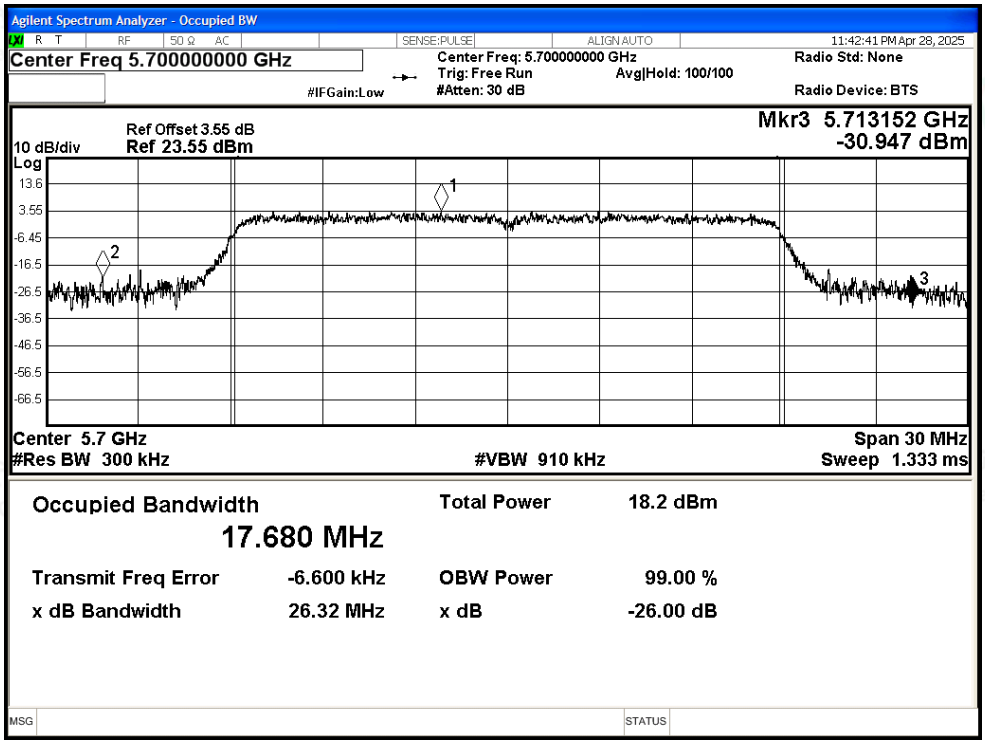
-26dB Bandwidth NVNT ac20 5500MHz Ant2



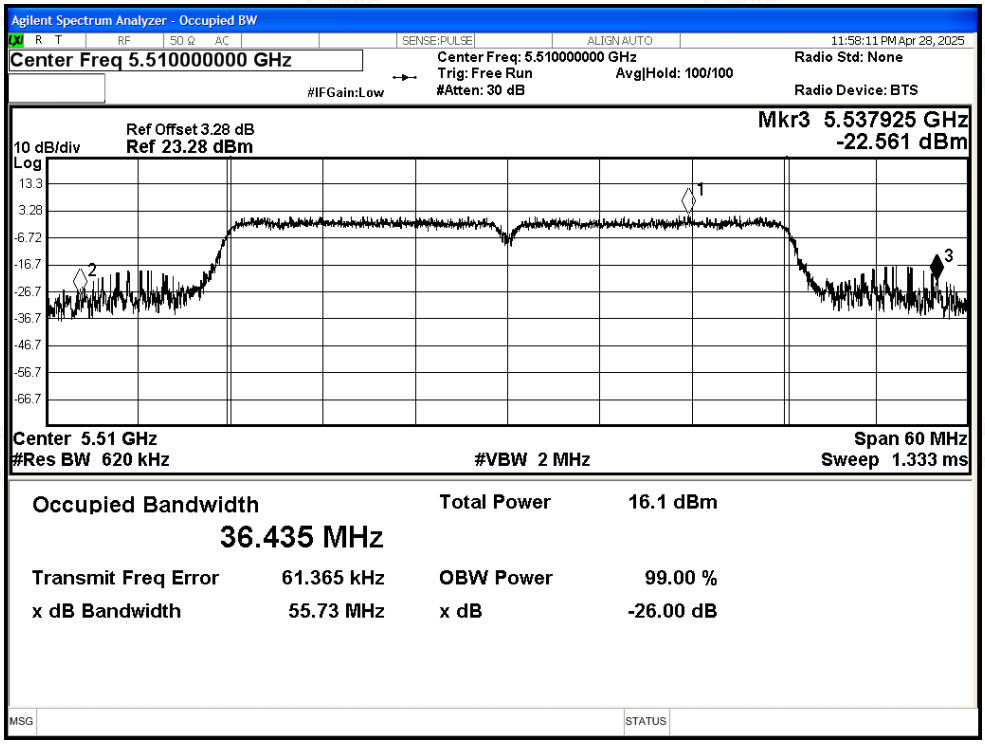
-26dB Bandwidth NVNT ac20 5580MHz Ant2



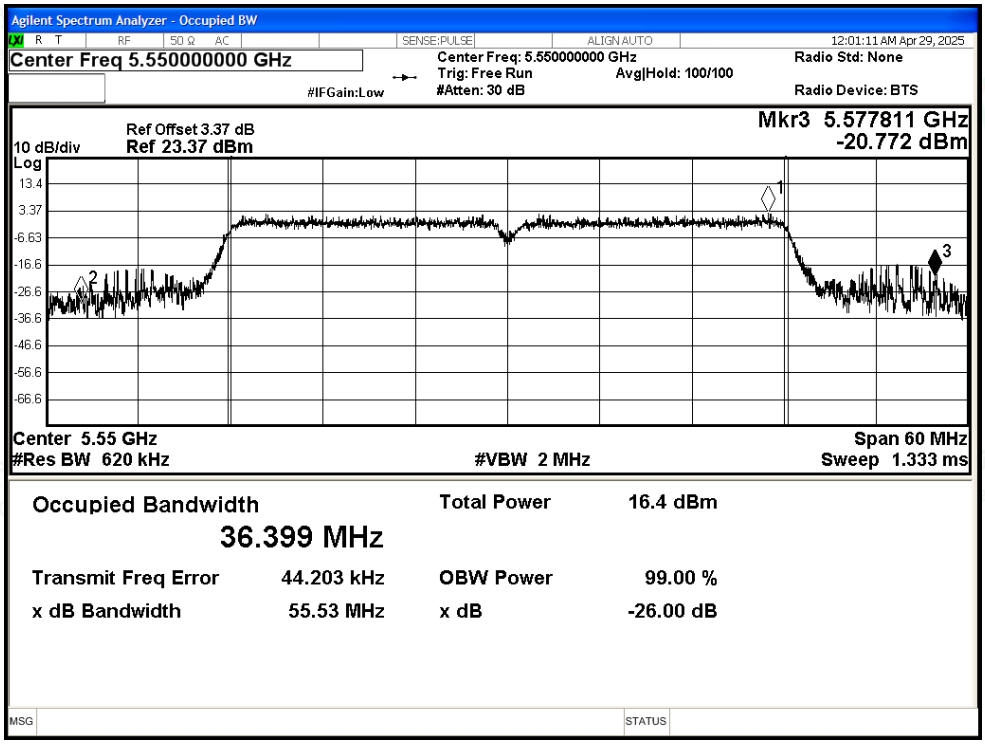
-26dB Bandwidth NVNT ac20 5700MHz Ant2



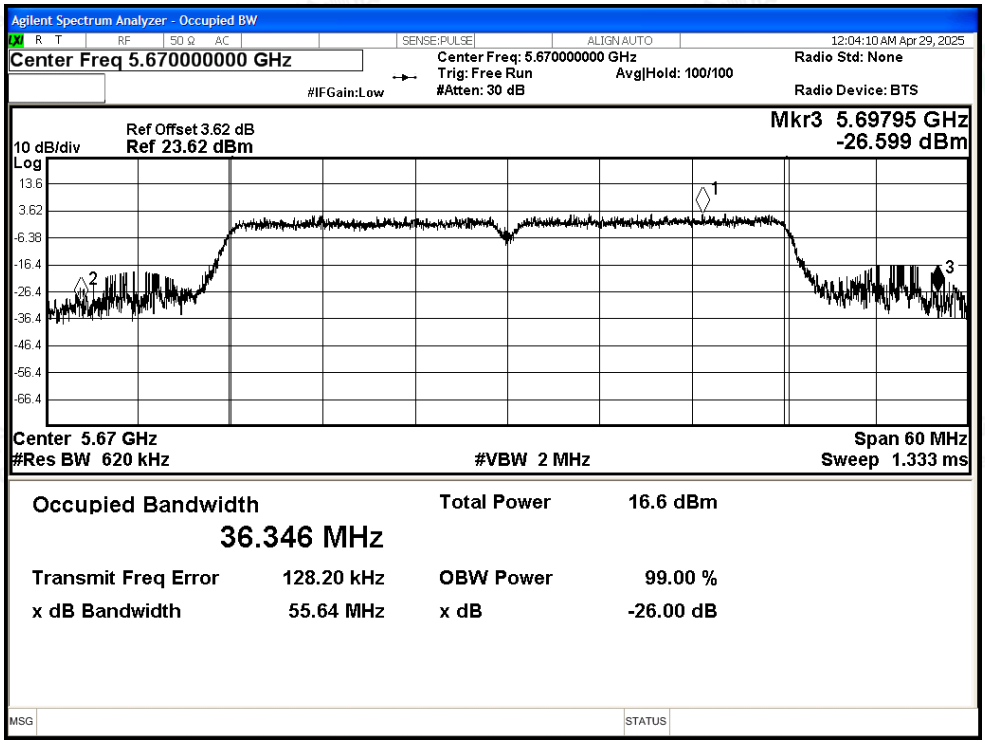
-26dB Bandwidth NVNT ac40 5510MHz Ant2



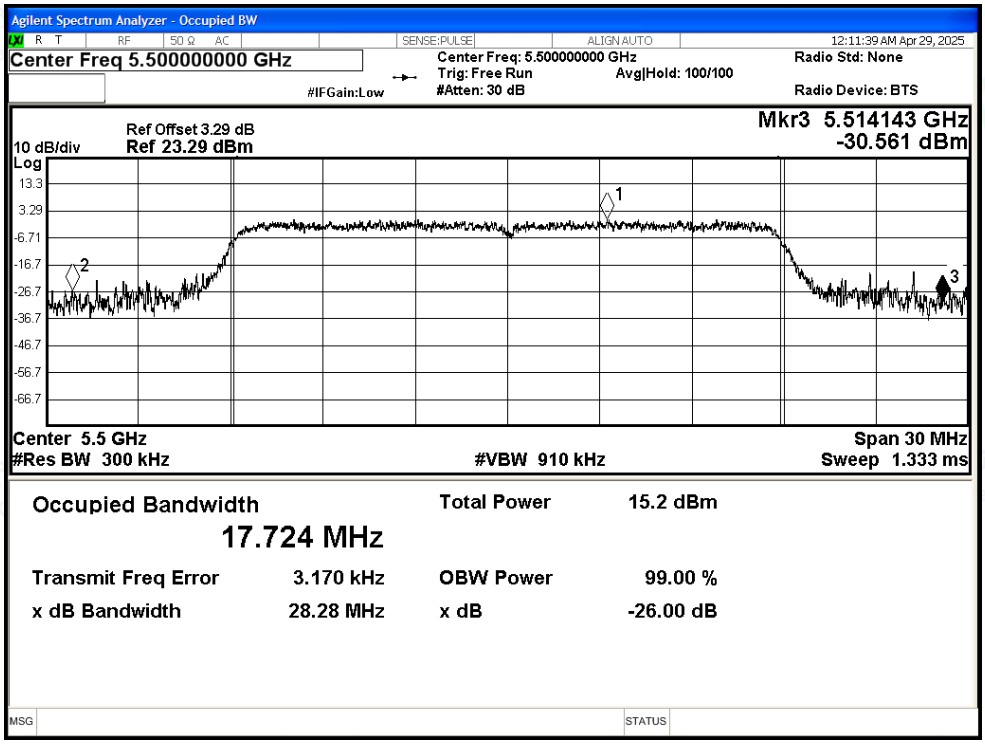
-26dB Bandwidth NVNT ac40 5550MHz Ant2



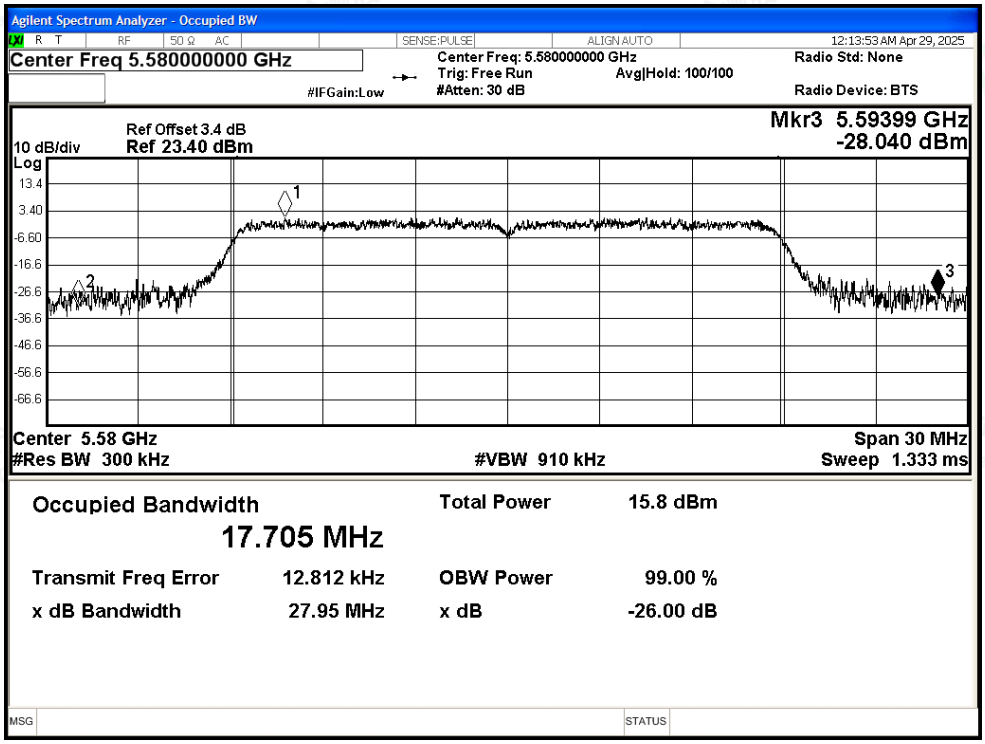
-26dB Bandwidth NVNT ac40 5670MHz Ant2



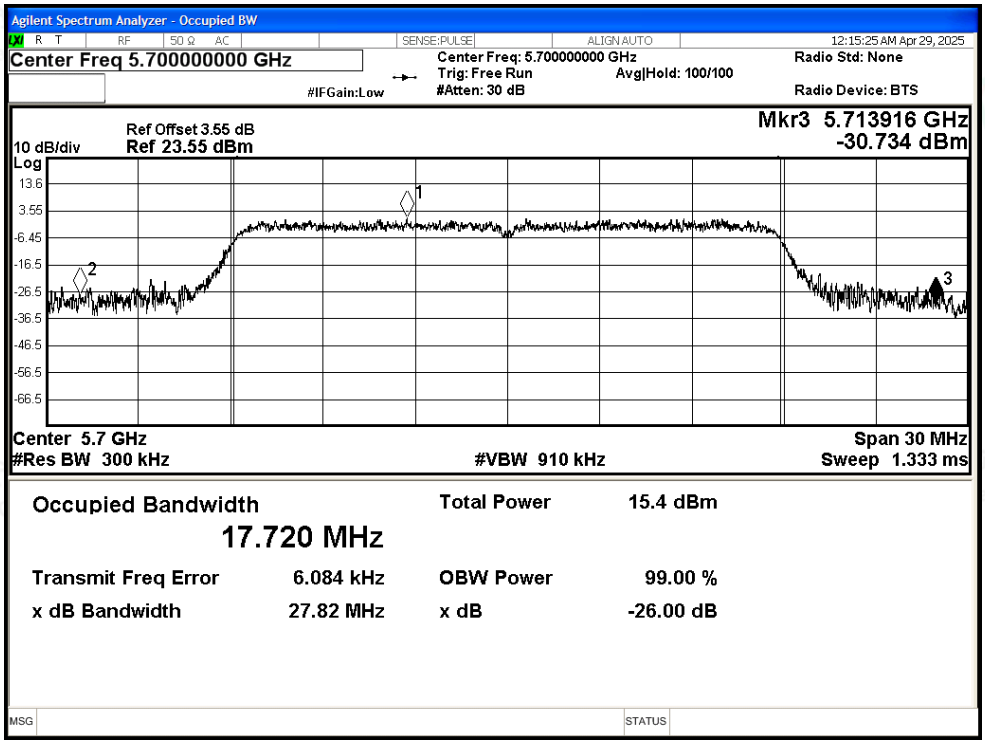
-26dB Bandwidth NVNT ax20 5500MHz Ant2



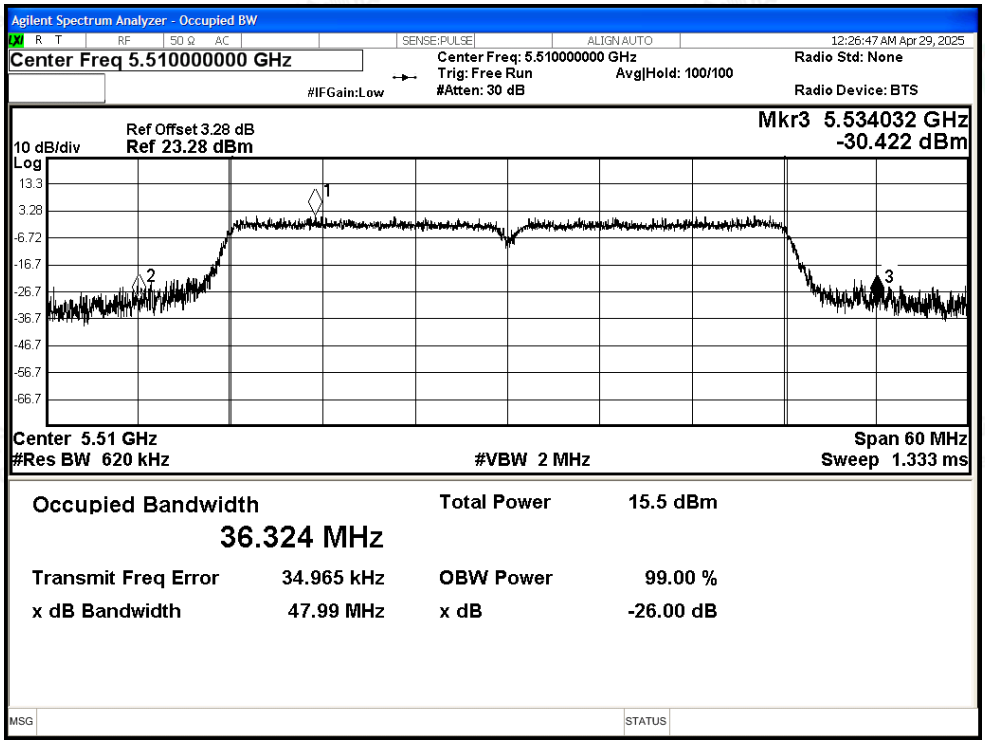
-26dB Bandwidth NVNT ax20 5580MHz Ant2



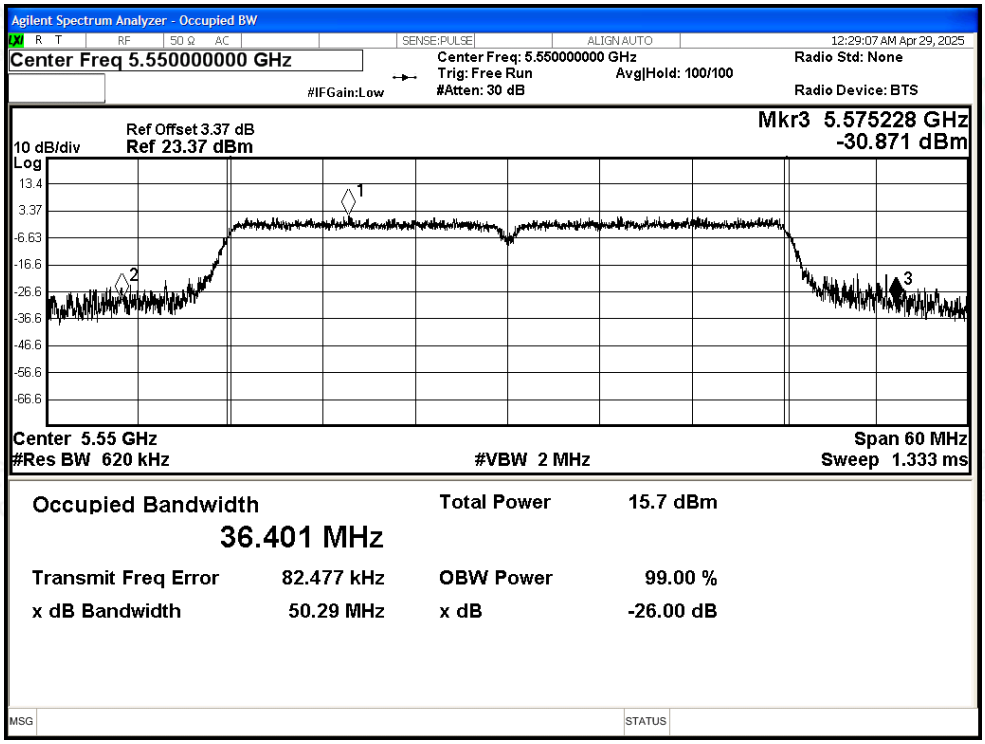
-26dB Bandwidth NVNT ax20 5700MHz Ant2



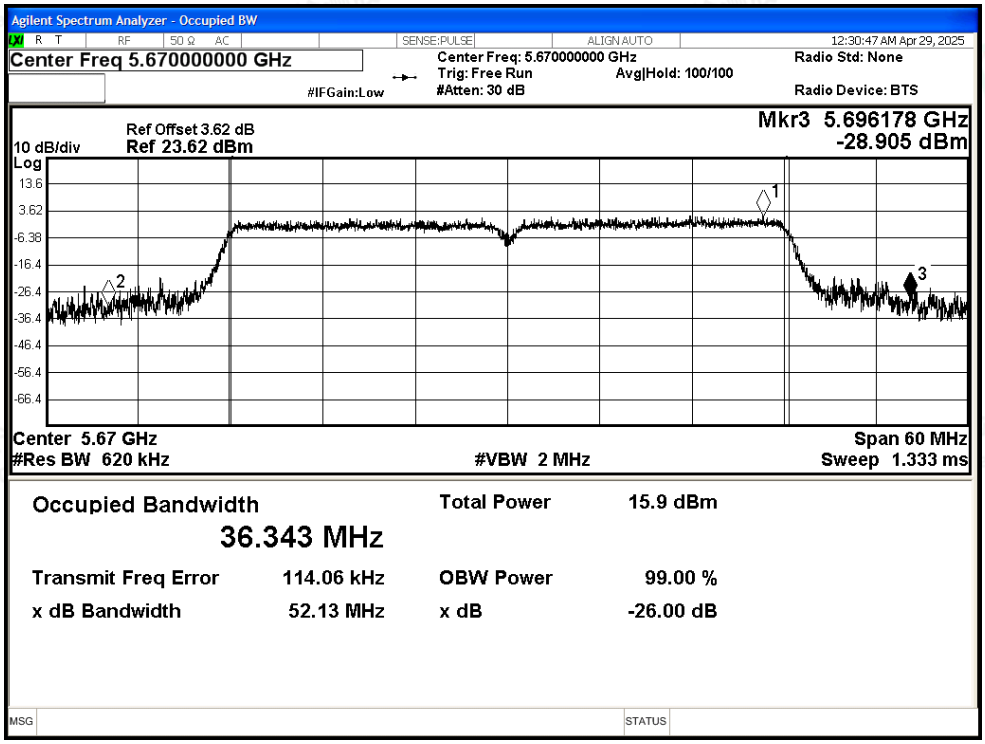
-26dB Bandwidth NVNT ax40 5510MHz Ant2



-26dB Bandwidth NVNT ax40 5550MHz Ant2



-26dB Bandwidth NVNT ax40 5670MHz Ant2



F.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	10.51	0.24	10.75	24	Pass
NVNT	a	5580	Ant1	10.81	0.24	11.05	24	Pass
NVNT	a	5700	Ant1	10.78	0.24	11.02	24	Pass
NVNT	n20	5500	Ant1	11.27	0	11.27	24	Pass
NVNT	n20	5580	Ant1	11.44	0	11.44	24	Pass
NVNT	n20	5700	Ant1	11.77	0	11.77	24	Pass
NVNT	n40	5510	Ant1	9.62	0.16	9.78	24	Pass
NVNT	n40	5550	Ant1	9.42	0.16	9.58	24	Pass
NVNT	n40	5670	Ant1	10.36	0.16	10.52	24	Pass
NVNT	ac20	5500	Ant1	10.28	0	10.28	24	Pass
NVNT	ac20	5580	Ant1	10.38	0	10.38	24	Pass
NVNT	ac20	5700	Ant1	10.3	0	10.3	24	Pass
NVNT	ac40	5510	Ant1	9.86	0.16	10.02	24	Pass
NVNT	ac40	5550	Ant1	9.57	0.16	9.73	24	Pass
NVNT	ac40	5670	Ant1	10.32	0.16	10.48	24	Pass
NVNT	ax20	5500	Ant1	13.01	0	13.01	24	Pass
NVNT	ax20	5580	Ant1	12.7	0	12.7	24	Pass
NVNT	ax20	5700	Ant1	12.47	0	12.47	24	Pass
NVNT	ax40	5510	Ant1	11.62	0.16	11.78	24	Pass
NVNT	ax40	5550	Ant1	11.33	0.16	11.49	24	Pass
NVNT	ax40	5670	Ant1	11.31	0.16	11.47	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant2	11.75	0.24	11.99	24	Pass
NVNT	a	5580	Ant2	10.88	0.24	11.12	24	Pass
NVNT	a	5700	Ant2	12.46	0.24	12.7	24	Pass
NVNT	n20	5500	Ant2	12.3	0.28	12.58	24	Pass
NVNT	n20	5580	Ant2	12.88	0.28	13.16	24	Pass
NVNT	n20	5700	Ant2	12.61	0.28	12.89	24	Pass
NVNT	n40	5510	Ant2	9.94	0.54	10.48	24	Pass
NVNT	n40	5550	Ant2	9.7	0.55	10.25	24	Pass
NVNT	n40	5670	Ant2	9.92	0.54	10.46	24	Pass
NVNT	ac20	5500	Ant2	12.28	0.28	12.56	24	Pass
NVNT	ac20	5580	Ant2	12.82	0.28	13.1	24	Pass
NVNT	ac20	5700	Ant2	12.6	0.28	12.88	24	Pass
NVNT	ac40	5510	Ant2	9.5	0.53	10.03	24	Pass
NVNT	ac40	5550	Ant2	9.85	0.53	10.38	24	Pass

NVNT	ac40	5670	Ant2	9.99	0.53	10.52	24	Pass
NVNT	ax20	5500	Ant2	9.64	0	9.64	24	Pass
NVNT	ax20	5580	Ant2	10.3	0	10.3	24	Pass
NVNT	ax20	5700	Ant2	9.83	0	9.83	24	Pass
NVNT	ax40	5510	Ant2	9.19	0.16	9.35	24	Pass
NVNT	ax40	5550	Ant2	9.51	0.16	9.67	24	Pass
NVNT	ax40	5670	Ant2	9.17	0.16	9.33	24	Pass

MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5500	11.27	12.58	14.98	24	Pass
NVNT	n20	5580	11.44	13.16	15.39	24	Pass
NVNT	n20	5700	11.77	12.89	15.38	24	Pass
NVNT	n40	5510	9.78	10.48	13.15	24	Pass
NVNT	n40	5550	9.58	10.25	12.94	24	Pass
NVNT	n40	5670	10.52	10.46	13.50	24	Pass
NVNT	ac20	5500	10.28	12.56	14.58	24	Pass
NVNT	ac20	5580	10.38	13.1	14.96	24	Pass
NVNT	ac20	5700	10.3	12.88	14.79	24	Pass
NVNT	ac40	5510	10.02	10.03	13.04	24	Pass
NVNT	ac40	5550	9.73	10.38	13.08	24	Pass
NVNT	ac40	5670	10.48	10.52	13.51	24	Pass
NVNT	ax20	5500	13.01	9.64	14.65	24	Pass
NVNT	ax20	5580	12.7	10.3	14.67	24	Pass
NVNT	ax20	5700	12.47	9.83	14.36	24	Pass
NVNT	ax40	5510	11.78	9.35	13.74	24	Pass
NVNT	ax40	5550	11.49	9.67	13.68	24	Pass
NVNT	ax40	5670	11.47	9.33	13.54	24	Pass

F.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	Ant1	-0.07	0.24	0.17	11	Pass
NVNT	a	5580	Ant1	0.41	0.24	0.65	11	Pass
NVNT	a	5700	Ant1	0.2	0.24	0.44	11	Pass
NVNT	n20	5500	Ant1	0.31	0	0.31	11	Pass
NVNT	n20	5580	Ant1	0.61	0	0.61	11	Pass
NVNT	n20	5700	Ant1	1.22	0	1.22	11	Pass
NVNT	n40	5510	Ant1	-3.79	0.16	-3.63	11	Pass
NVNT	n40	5550	Ant1	-3.9	0.16	-3.74	11	Pass
NVNT	n40	5670	Ant1	-3.15	0.16	-2.99	11	Pass
NVNT	ac20	5500	Ant1	-0.54	0	-0.54	11	Pass
NVNT	ac20	5580	Ant1	-0.54	0	-0.54	11	Pass
NVNT	ac20	5700	Ant1	-0.54	0	-0.54	11	Pass
NVNT	ac40	5510	Ant1	-3.76	0.16	-3.6	11	Pass
NVNT	ac40	5550	Ant1	-4.14	0.16	-3.98	11	Pass
NVNT	ac40	5670	Ant1	-3.41	0.16	-3.25	11	Pass
NVNT	ax20	5500	Ant1	2.13	0	2.13	11	Pass
NVNT	ax20	5580	Ant1	1.8	0	1.8	11	Pass
NVNT	ax20	5700	Ant1	1.9	0	1.9	11	Pass
NVNT	ax40	5510	Ant1	-2.07	0.16	-1.91	11	Pass
NVNT	ax40	5550	Ant1	-2.46	0.16	-2.3	11	Pass
NVNT	ax40	5670	Ant1	-2.51	0.16	-2.35	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5500	Ant2	1.45	0.24	1.69	11	Pass
NVNT	a	5580	Ant2	0.26	0.24	0.5	11	Pass
NVNT	a	5700	Ant2	1.81	0.24	2.05	11	Pass
NVNT	n20	5500	Ant2	2.22	0.28	2.5	11	Pass
NVNT	n20	5580	Ant2	2.16	0.28	2.44	11	Pass
NVNT	n20	5700	Ant2	1.75	0.28	2.03	11	Pass
NVNT	n40	5510	Ant2	-3.82	0.54	-3.28	11	Pass
NVNT	n40	5550	Ant2	-3.99	0.55	-3.44	11	Pass
NVNT	n40	5670	Ant2	-3.26	0.54	-2.72	11	Pass
NVNT	ac20	5500	Ant2	1.54	0.28	1.82	11	Pass
NVNT	ac20	5580	Ant2	2.23	0.28	2.51	11	Pass
NVNT	ac20	5700	Ant2	1.88	0.28	2.16	11	Pass
NVNT	ac40	5510	Ant2	-4.02	0.53	-3.49	11	Pass
NVNT	ac40	5550	Ant2	-3.79	0.53	-3.26	11	Pass

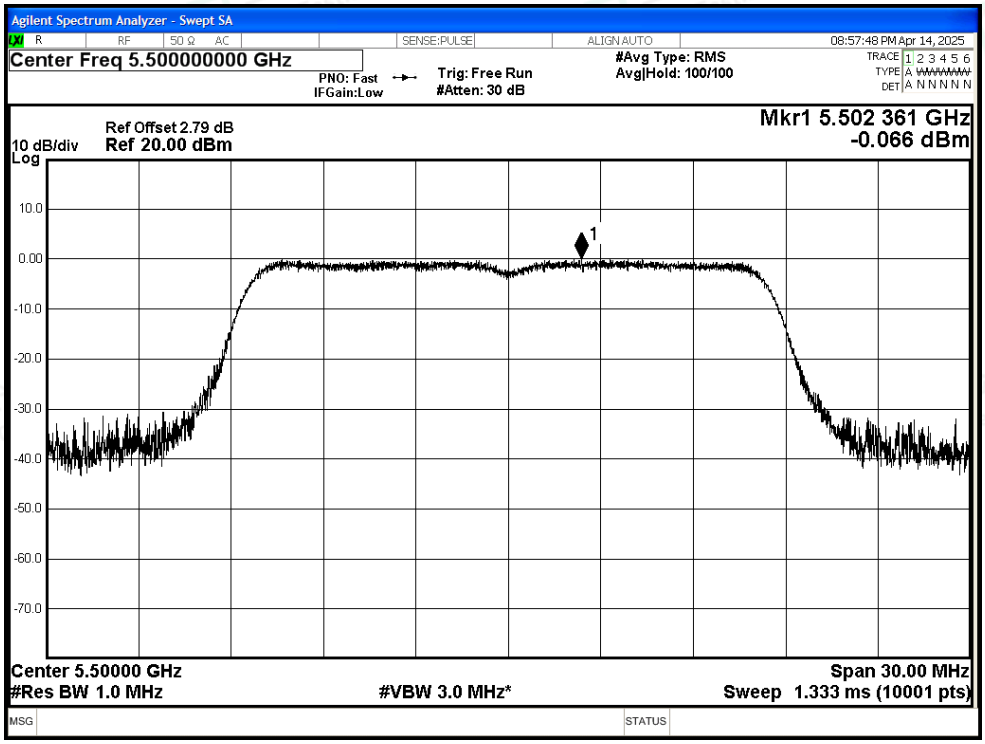
NVNT	ac40	5670	Ant2	-3.45	0.53	-2.92	11	Pass
NVNT	ax20	5500	Ant2	-1.21	0	-1.21	11	Pass
NVNT	ax20	5580	Ant2	-0.56	0	-0.56	11	Pass
NVNT	ax20	5700	Ant2	-1.09	0	-1.09	11	Pass
NVNT	ax40	5510	Ant2	-4.35	0.16	-4.19	11	Pass
NVNT	ax40	5550	Ant2	-4.22	0.16	-4.06	11	Pass
NVNT	ax40	5670	Ant2	-3.78	0.16	-3.62	11	Pass

MIMO

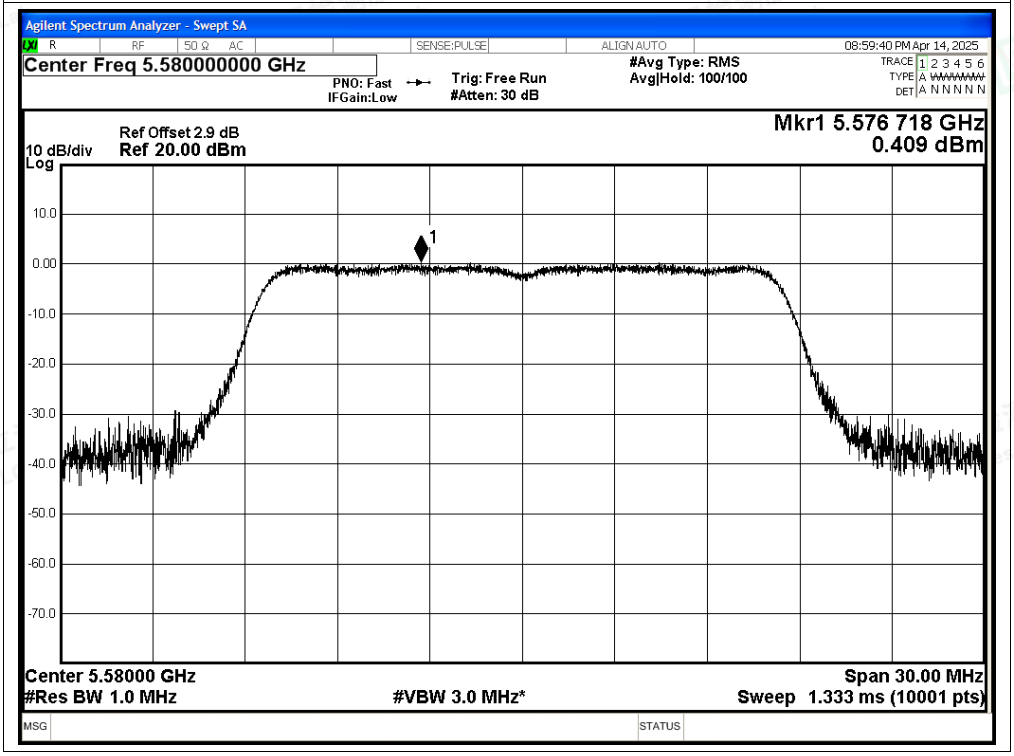
Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5500	0.31	2.5	4.55	10.59	Pass
NVNT	n20	5580	0.61	2.44	4.63	10.59	Pass
NVNT	n20	5700	1.22	2.03	4.65	10.59	Pass
NVNT	n40	5510	-3.63	-3.28	-0.44	10.59	Pass
NVNT	n40	5550	-3.74	-3.44	-0.58	10.59	Pass
NVNT	n40	5670	-2.99	-2.72	0.16	10.59	Pass
NVNT	ac20	5500	-0.54	1.82	3.81	10.59	Pass
NVNT	ac20	5580	-0.54	2.51	4.26	10.59	Pass
NVNT	ac20	5700	-0.54	2.16	4.03	10.59	Pass
NVNT	ac40	5510	-3.6	-3.49	-0.53	10.59	Pass
NVNT	ac40	5550	-3.98	-3.26	-0.59	10.59	Pass
NVNT	ac40	5670	-3.25	-2.92	-0.07	10.59	Pass
NVNT	ax20	5500	2.13	-1.21	3.78	10.59	Pass
NVNT	ax20	5580	1.8	-0.56	3.79	10.59	Pass
NVNT	ax20	5700	1.9	-1.09	3.67	10.59	Pass
NVNT	ax40	5510	-1.91	-4.19	0.11	10.59	Pass
NVNT	ax40	5550	-2.3	-4.06	-0.08	10.59	Pass
NVNT	ax40	5670	-2.35	-3.62	0.07	10.59	Pass

Test Graphs

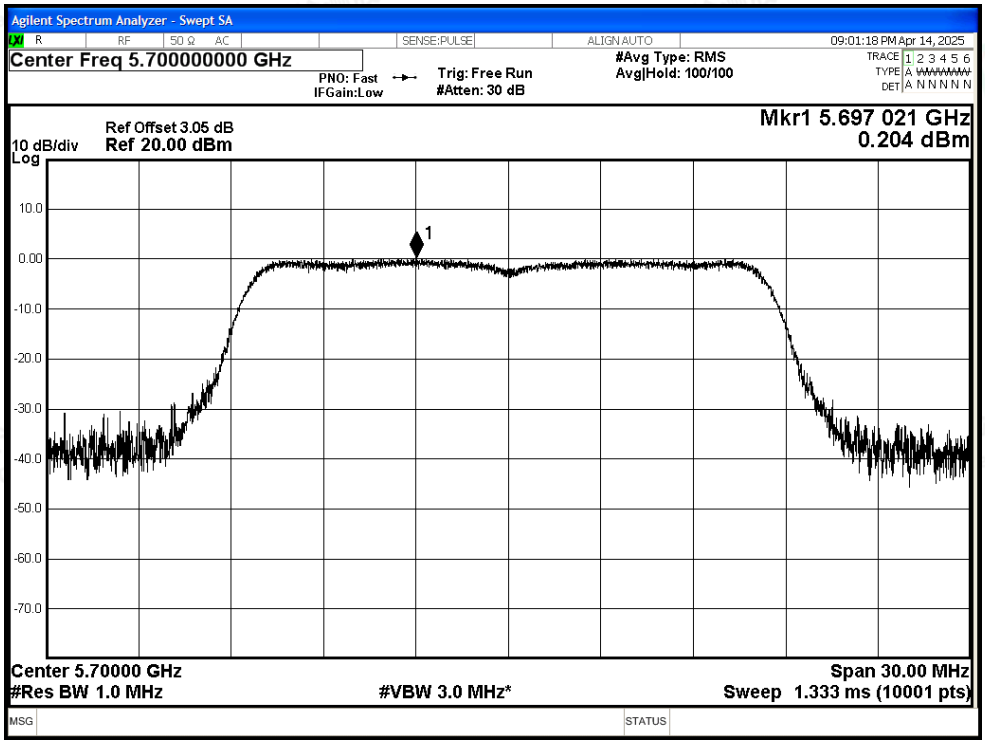
PSD NVNT a 5500MHz Ant1



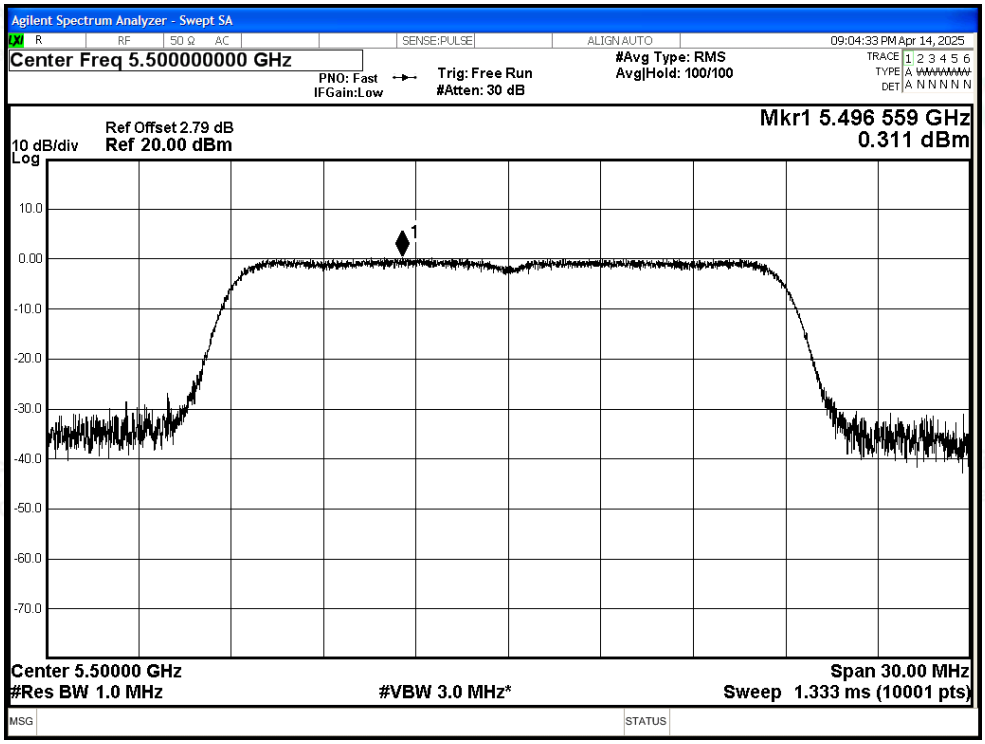
PSD NVNT a 5580MHz Ant1



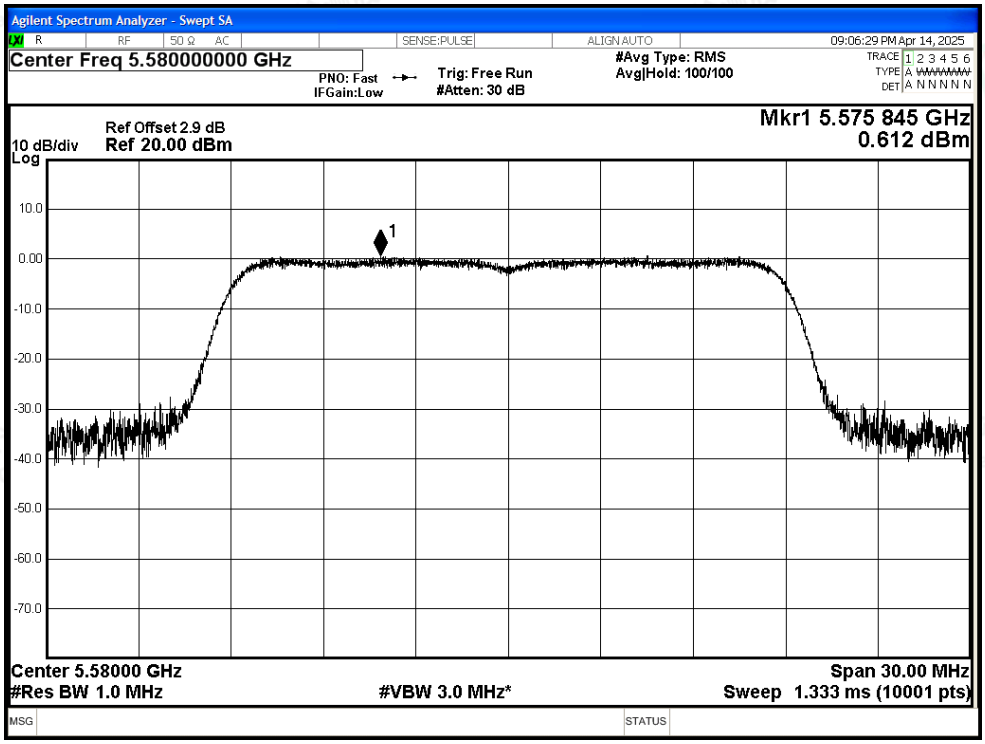
PSD NVNT a 5700MHz Ant1



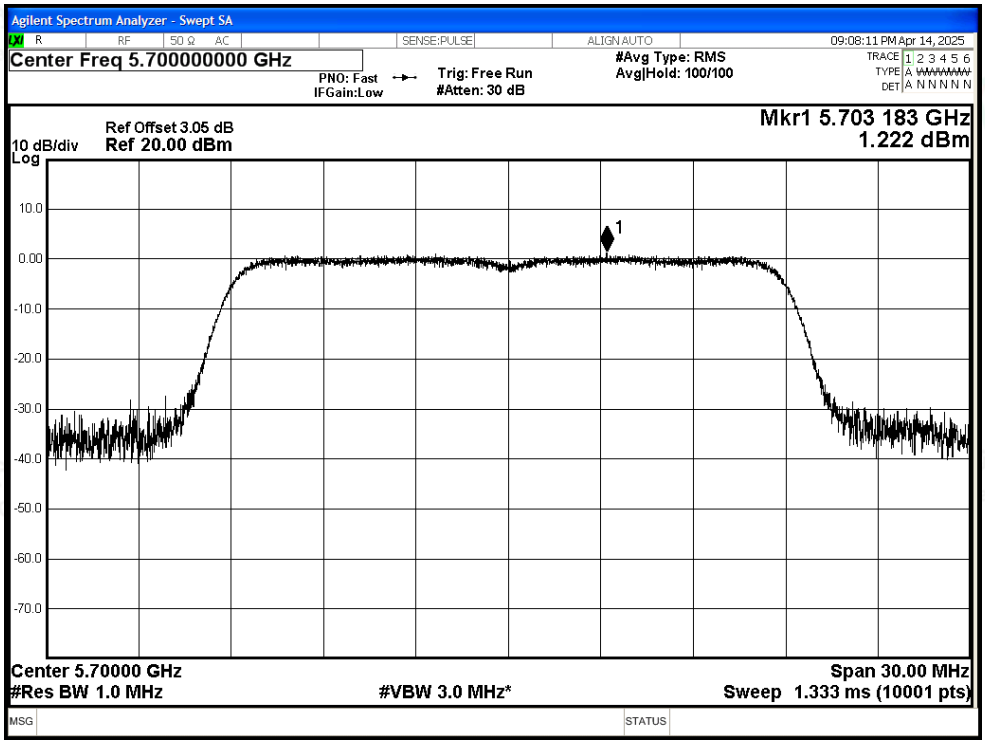
PSD NVNT n20 5500MHz Ant1



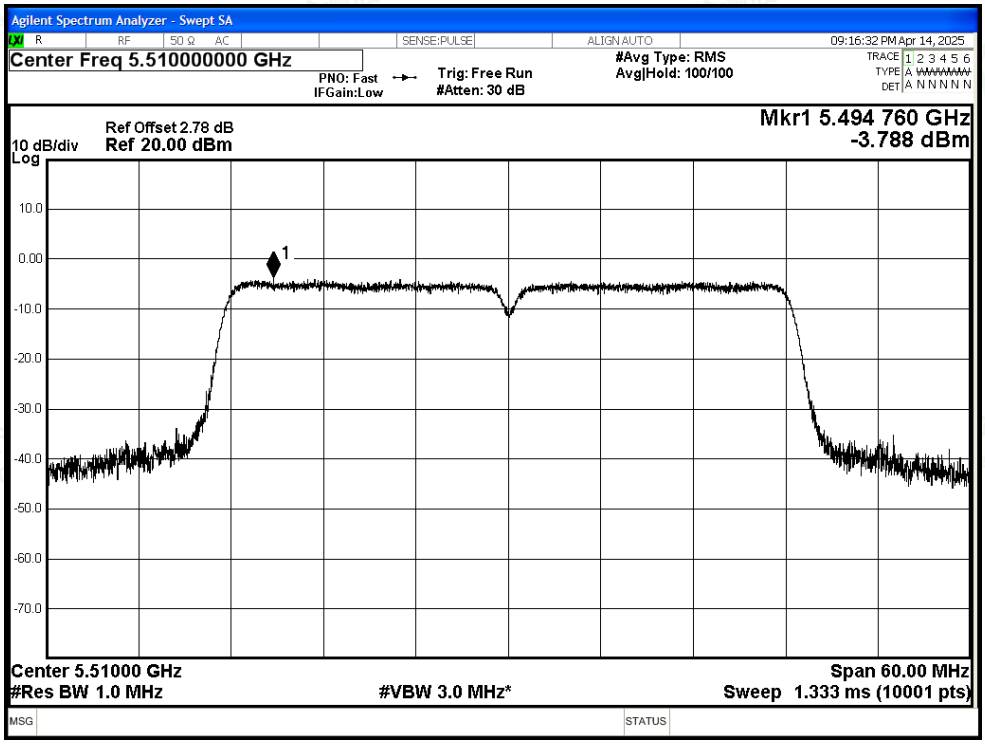
PSD NVNT n20 5580MHz Ant1



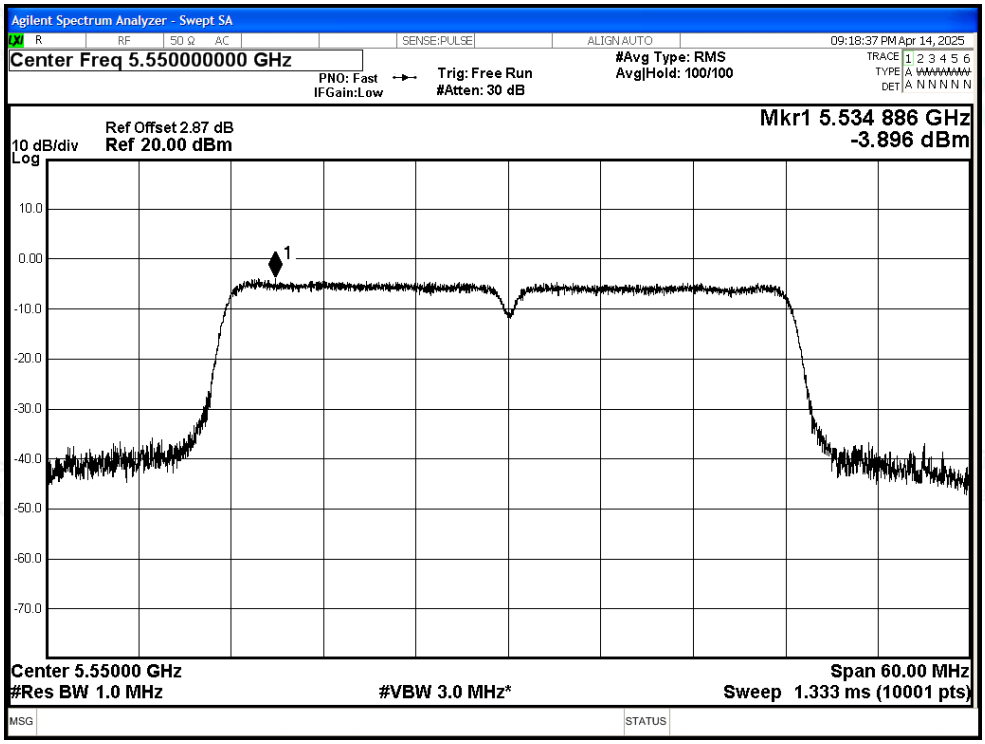
PSD NVNT n20 5700MHz Ant1



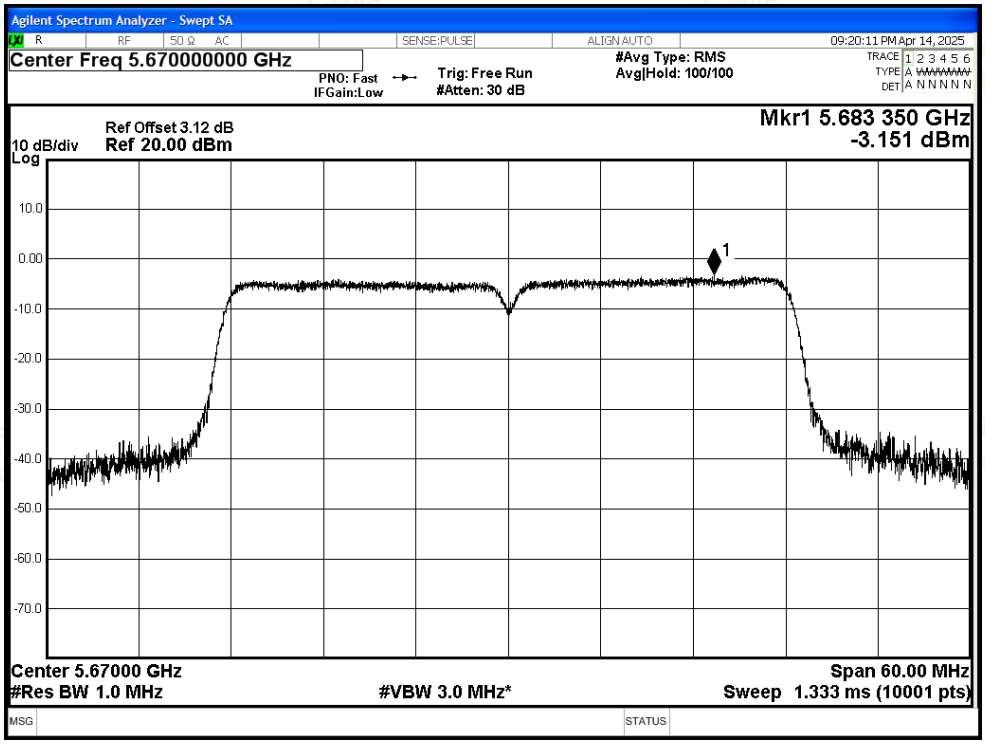
PSD NVNT n40 5510MHz Ant1



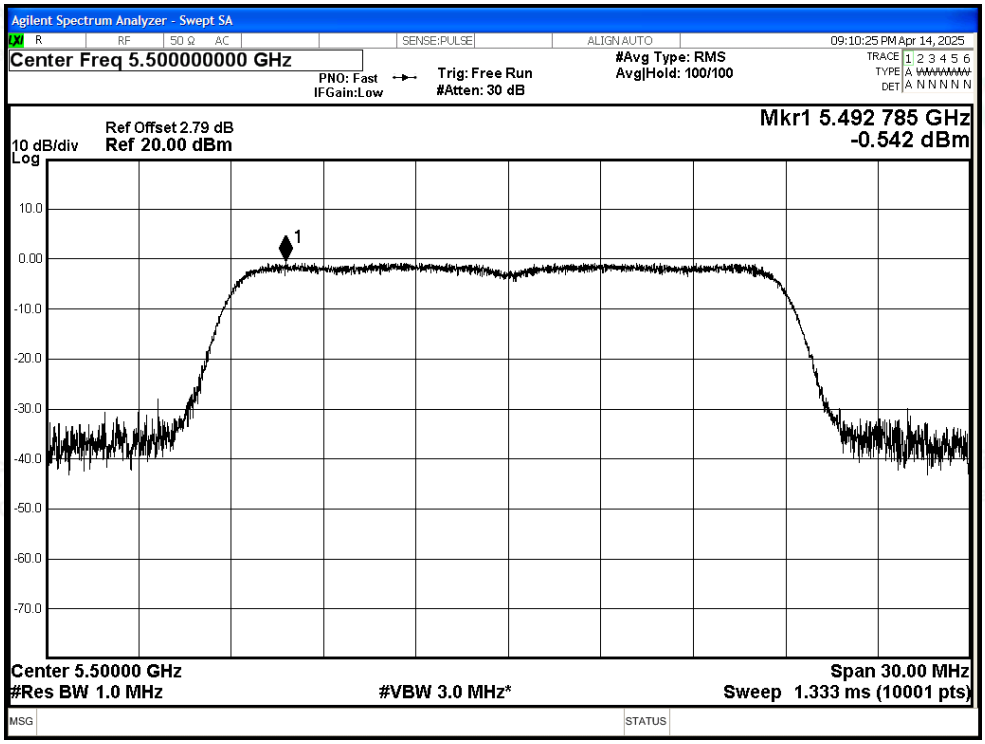
PSD NVNT n40 5550MHz Ant1



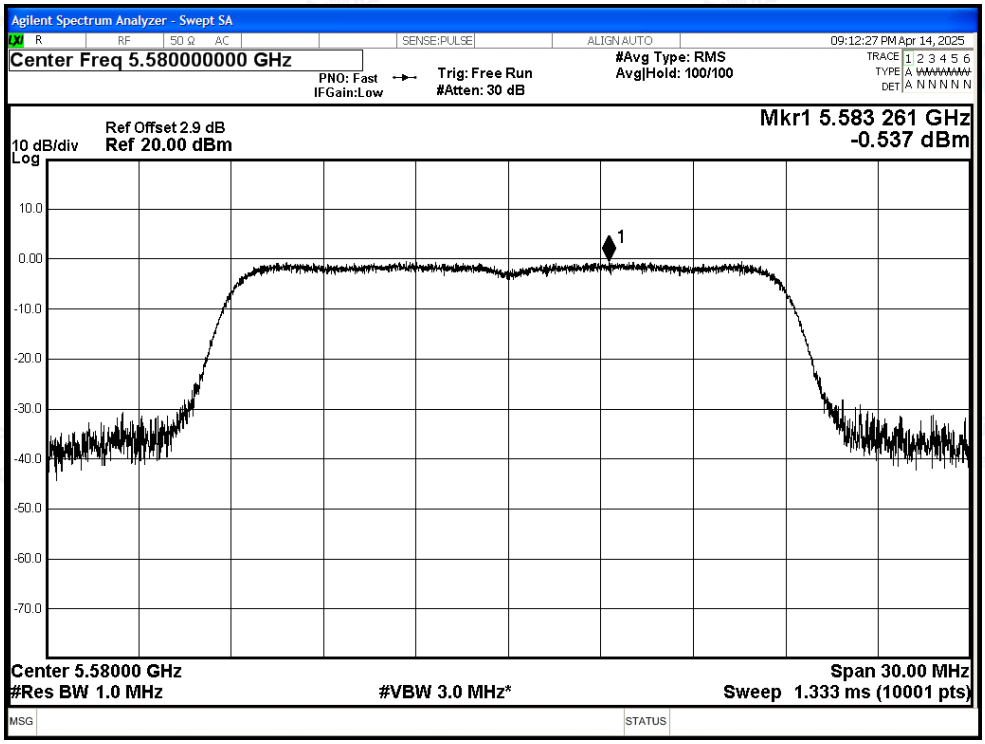
PSD NVNT n40 5670MHz Ant1



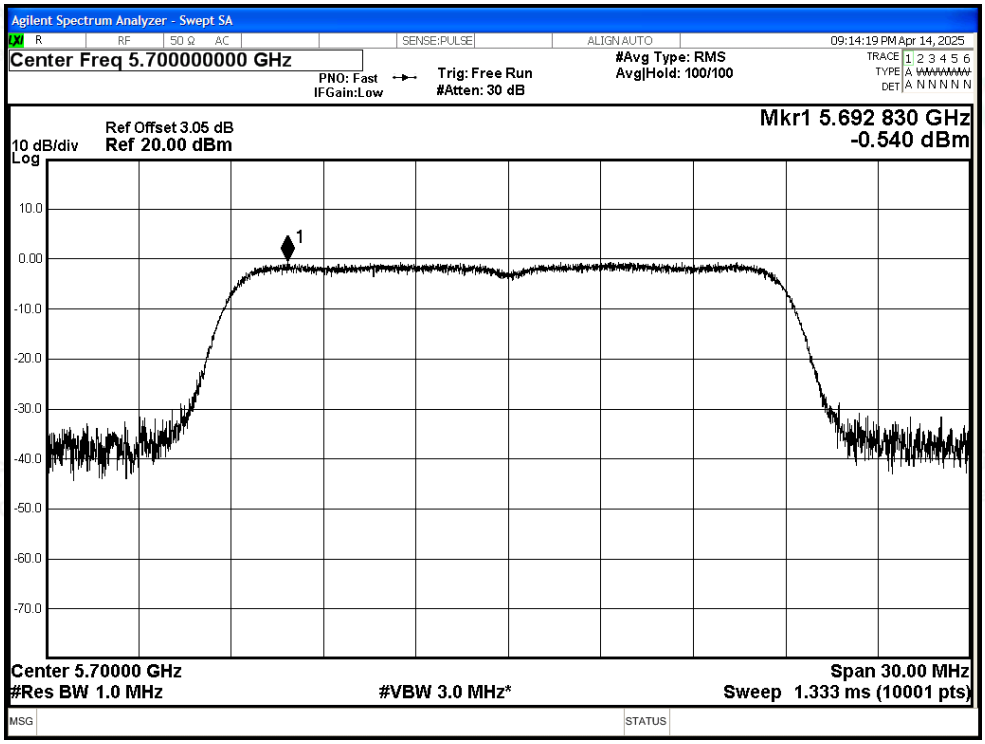
PSD NVNT ac20 5500MHz Ant1



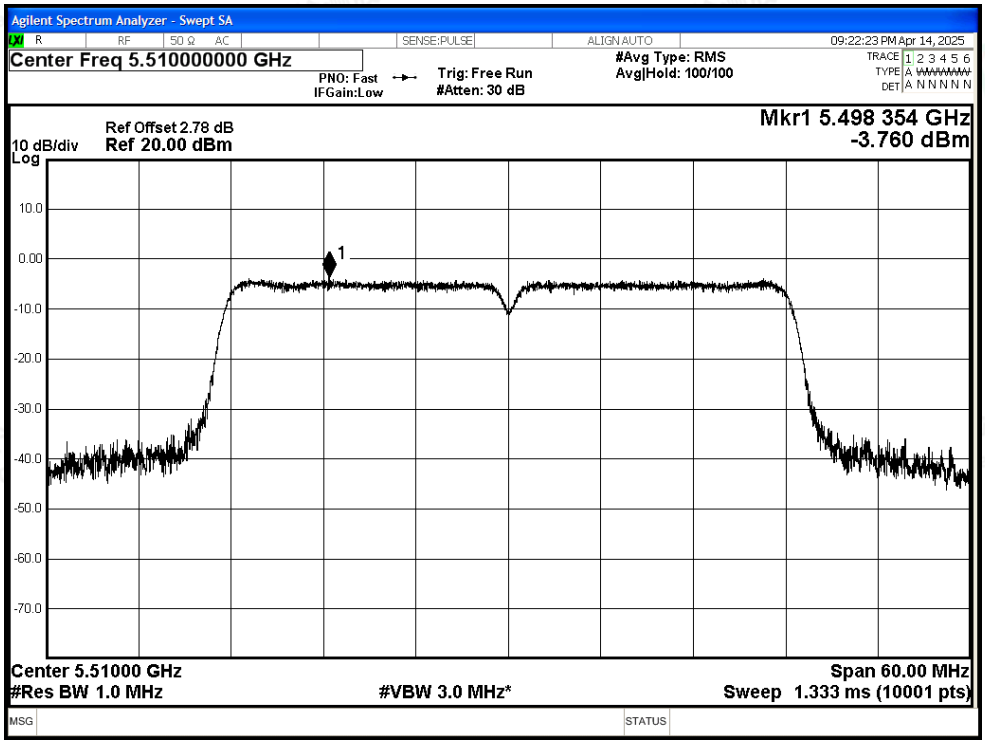
PSD NVNT ac20 5580MHz Ant1



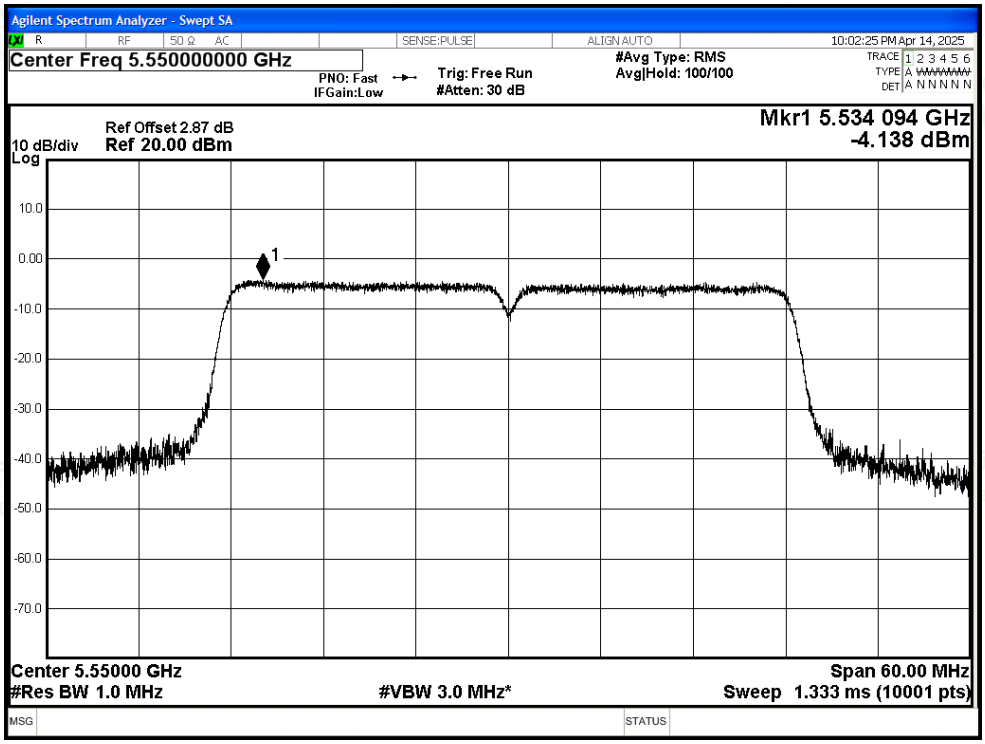
PSD NVNT ac20 5700MHz Ant1



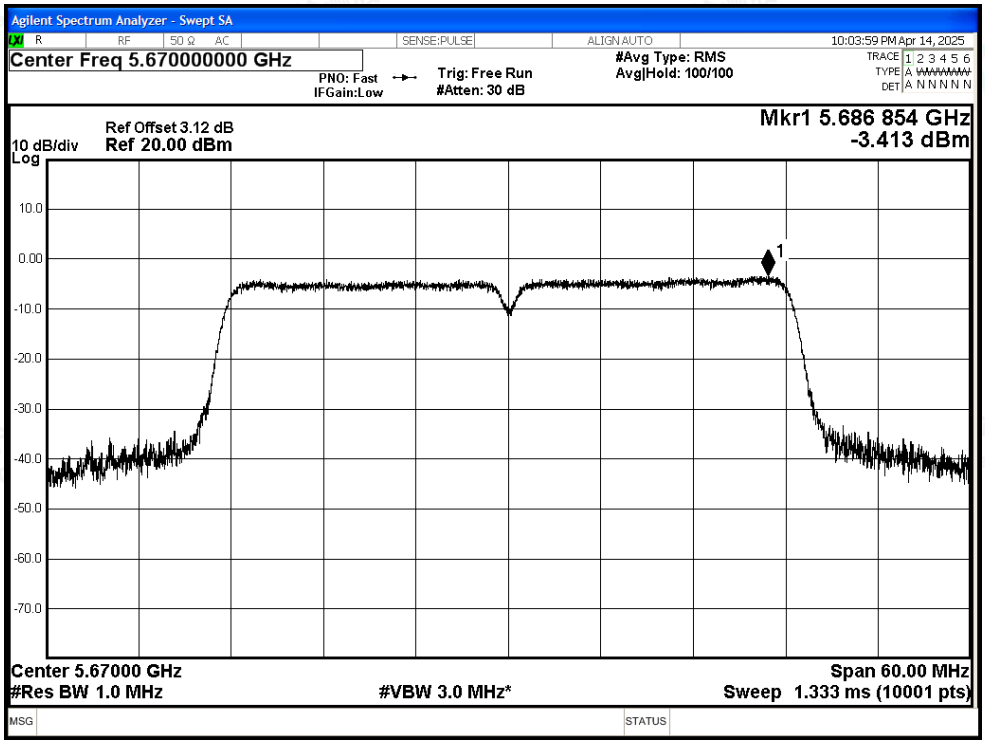
PSD NVNT ac40 5510MHz Ant1



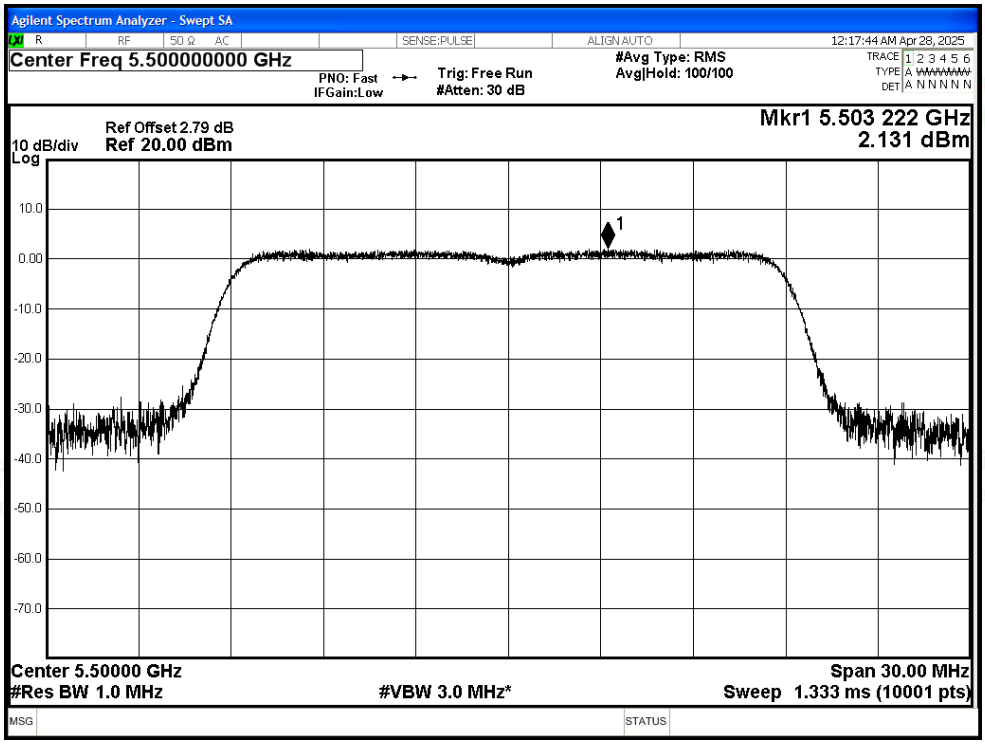
PSD NVNT ac40 5550MHz Ant1



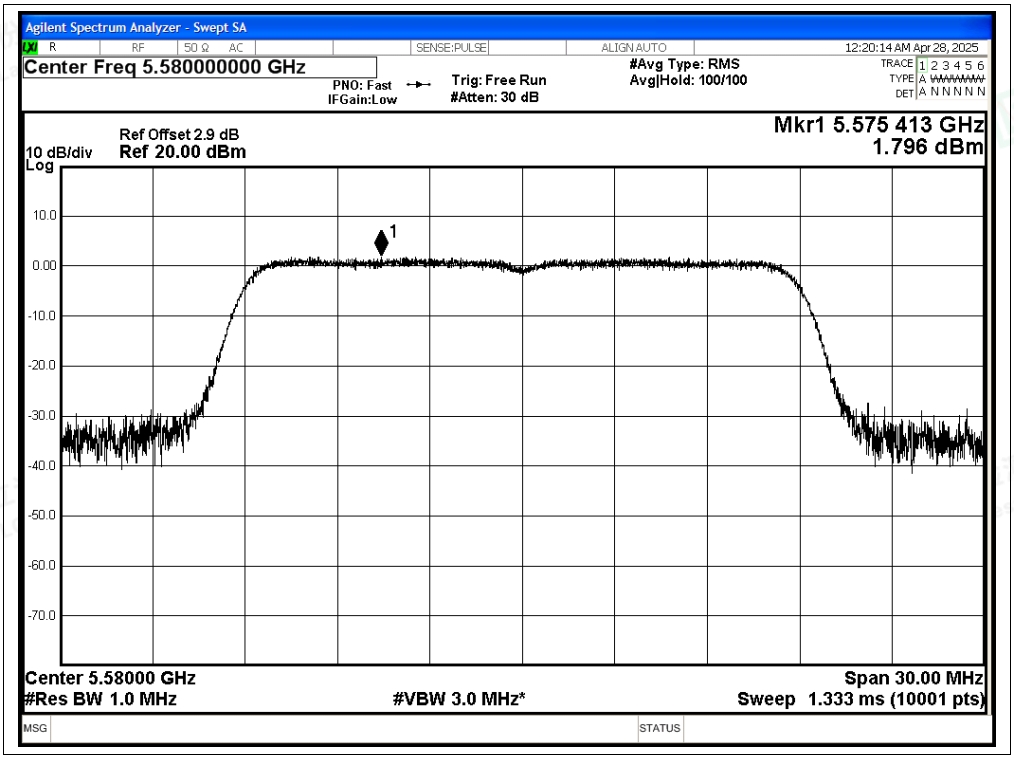
PSD NVNT ac40 5670MHz Ant1



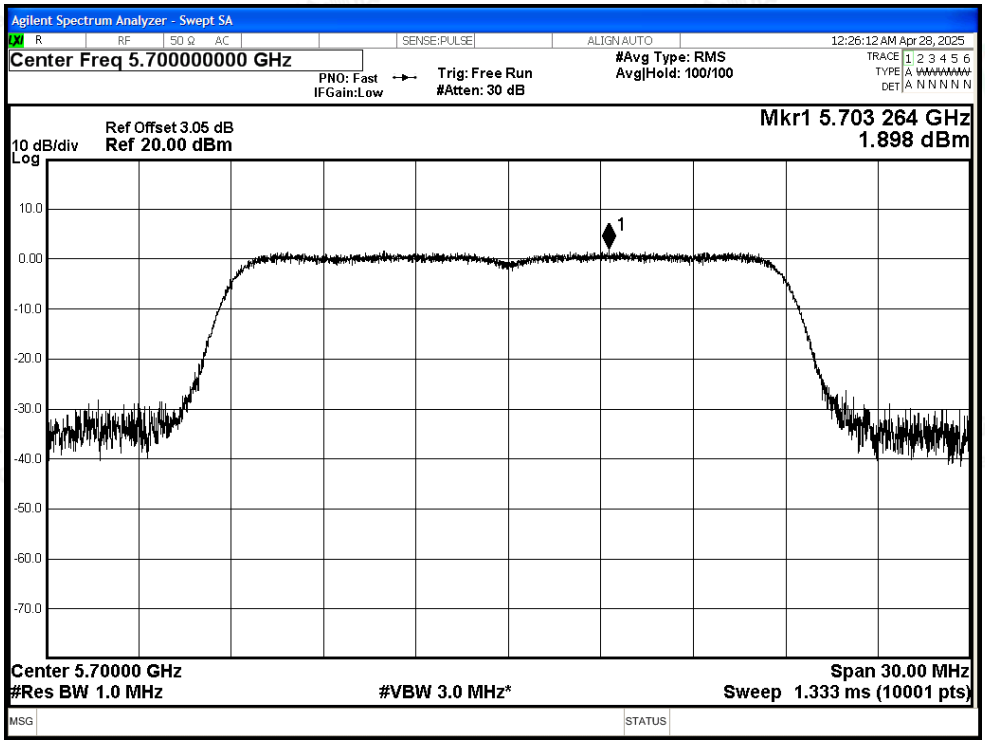
PSD NVNT ax20 5500MHz Ant1



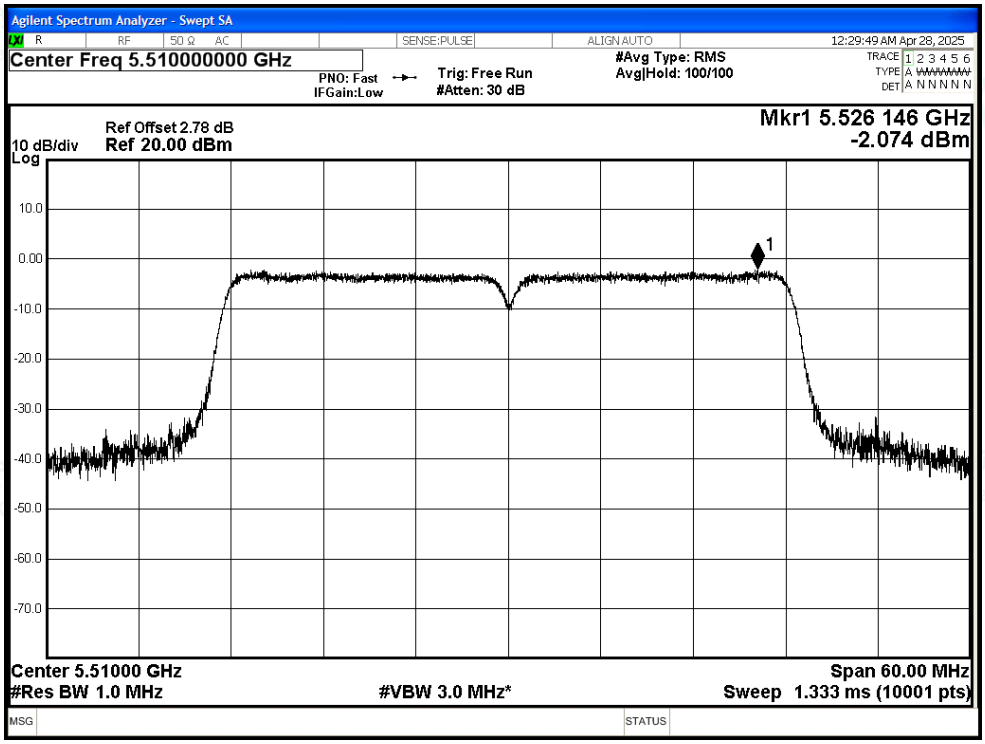
PSD NVNT ax20 5580MHz Ant1


Agilent Spectrum Analyzer - Swept SA
Center Freq 5.580000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
12:20:14 AM Apr 28, 2025
Ref Offset 2.9 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 5.575 413 GHz
1.796 dBm
Center 5.58000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Span 30.00 MHz
Sweep 1.333 ms (10001 pts)

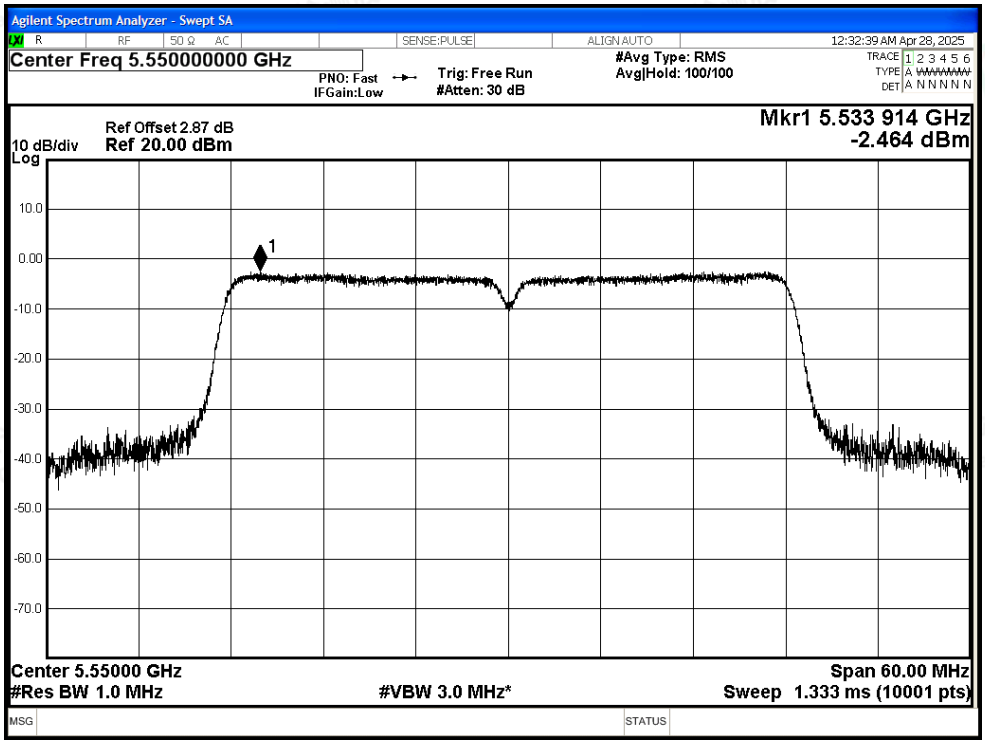
PSD NVNT ax20 5700MHz Ant1



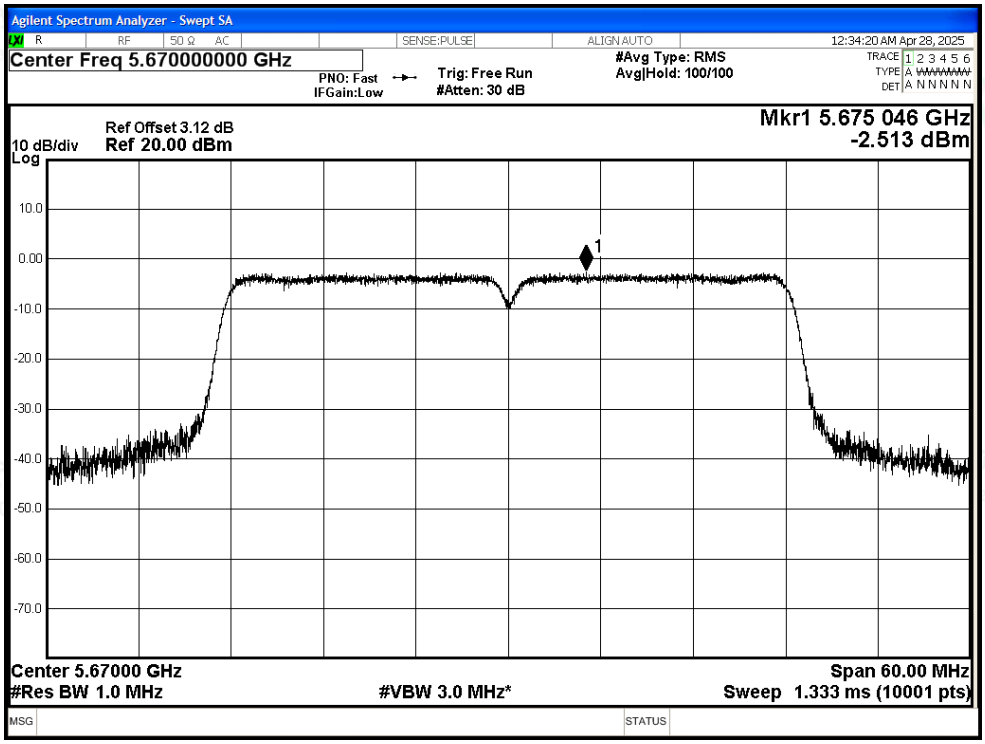
PSD NVNT ax40 5510MHz Ant1



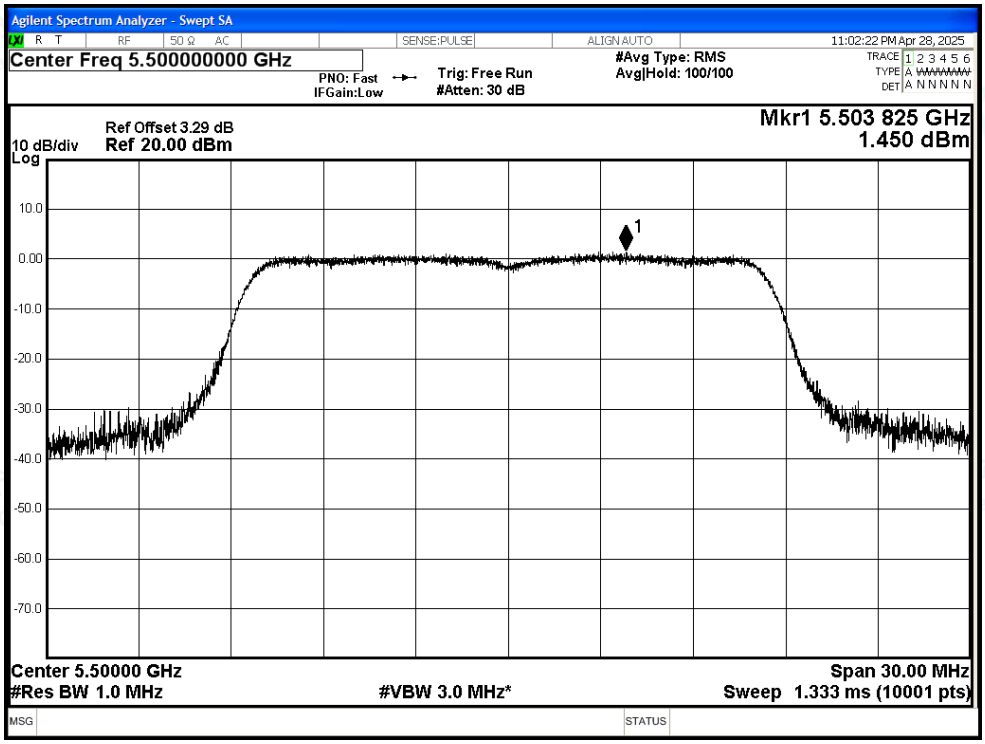
PSD NVNT ax40 5550MHz Ant1



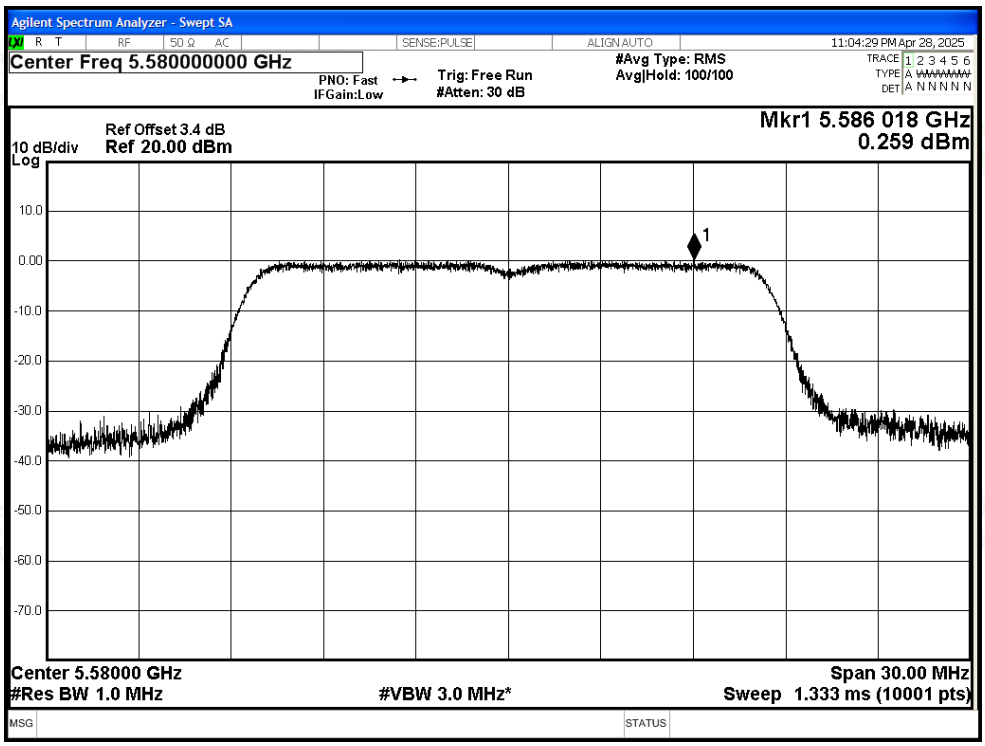
PSD NVNT ax40 5670MHz Ant1



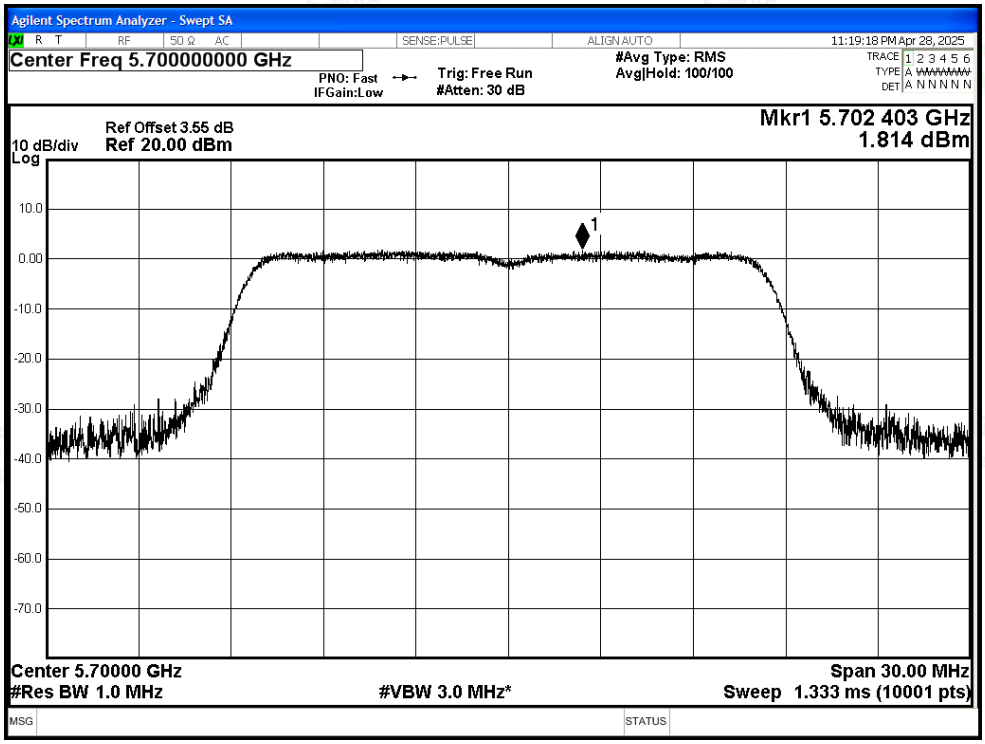
PSD NVNT a 5500MHz Ant2



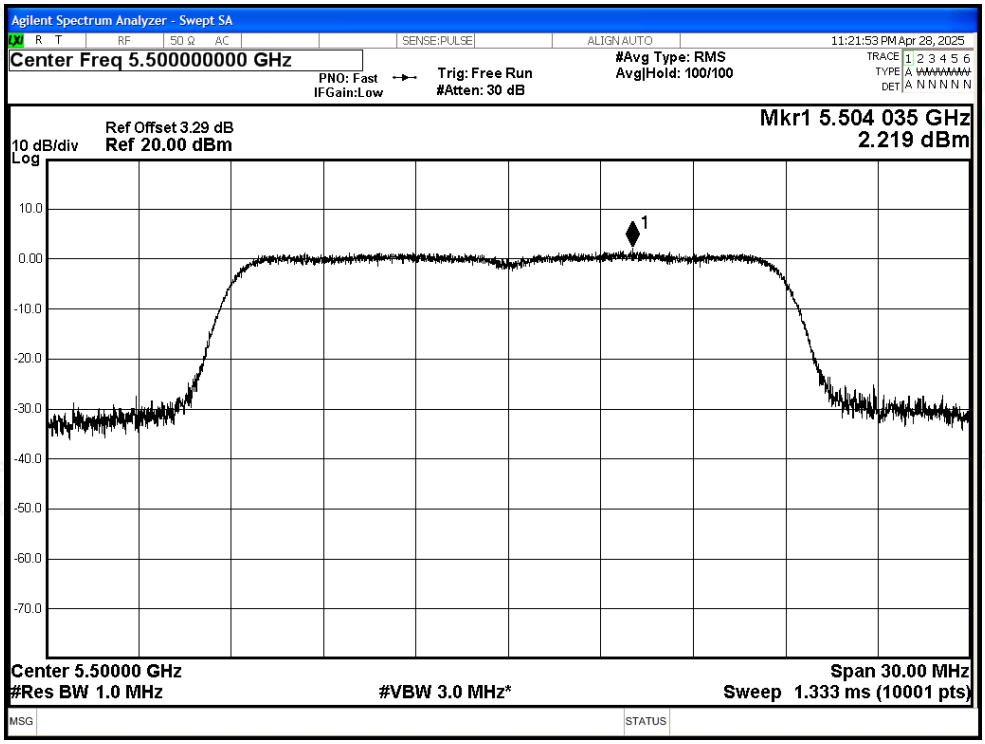
PSD NVNT a 5580MHz Ant2



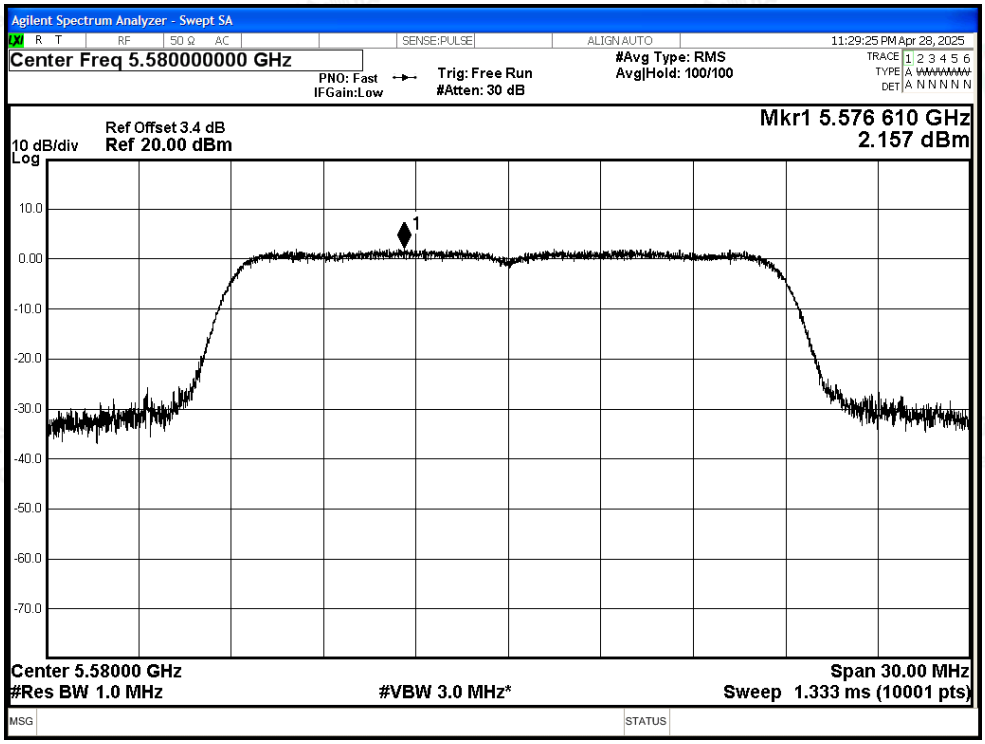
PSD NVNT a 5700MHz Ant2



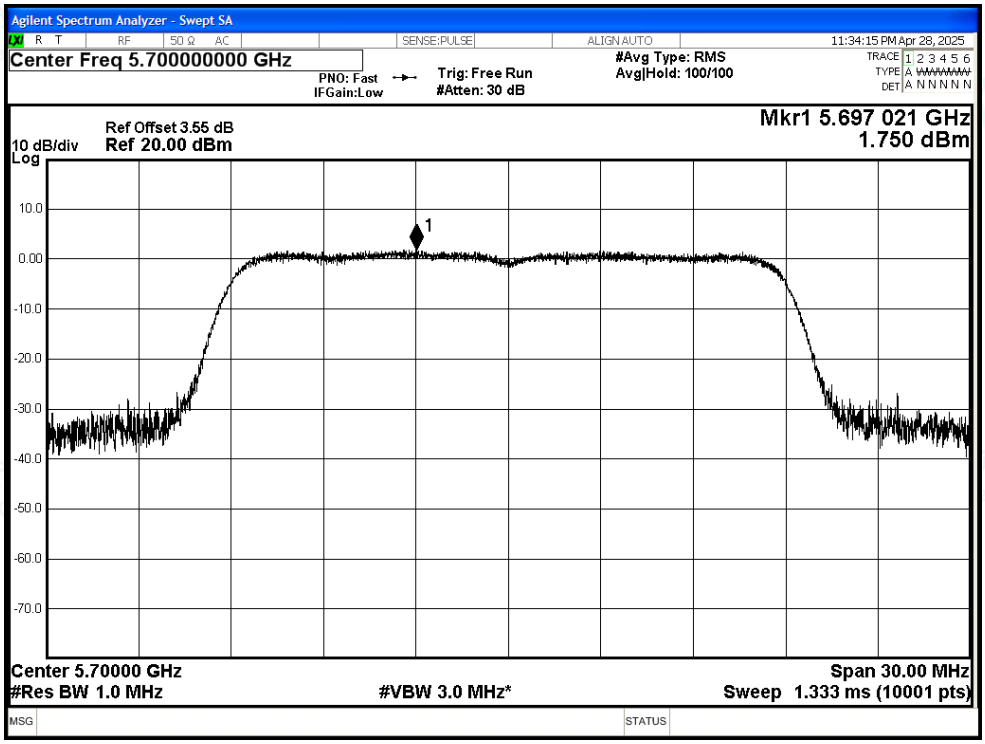
PSD NVNT n20 5500MHz Ant2



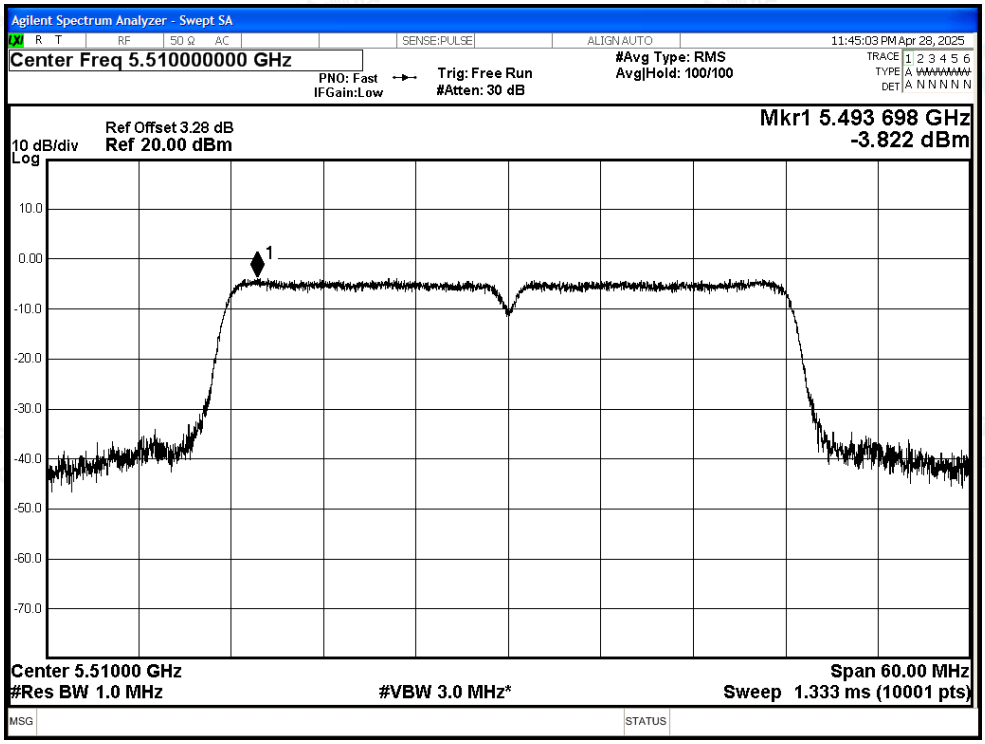
PSD NVNT n20 5580MHz Ant2



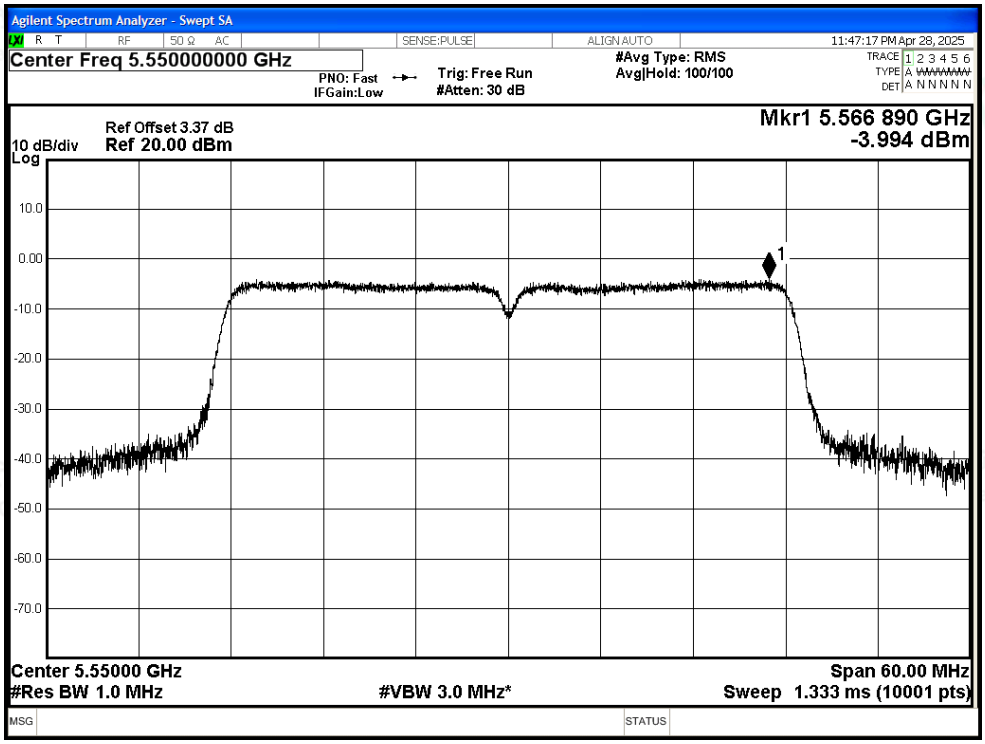
PSD NVNT n20 5700MHz Ant2



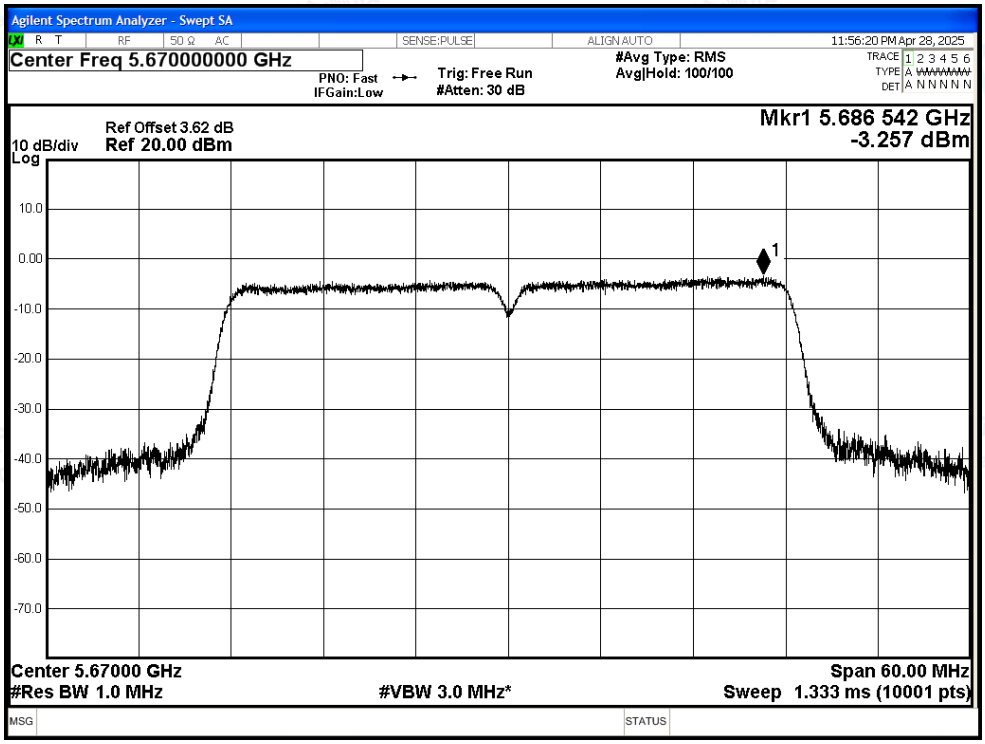
PSD NVNT n40 5510MHz Ant2



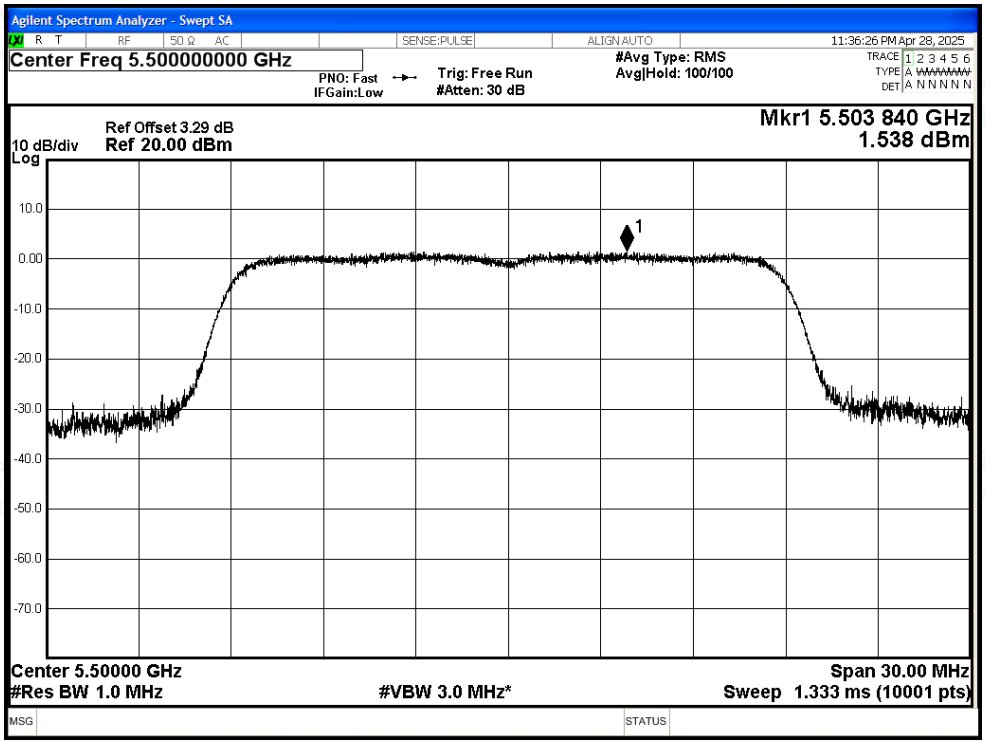
PSD NVNT n40 5550MHz Ant2



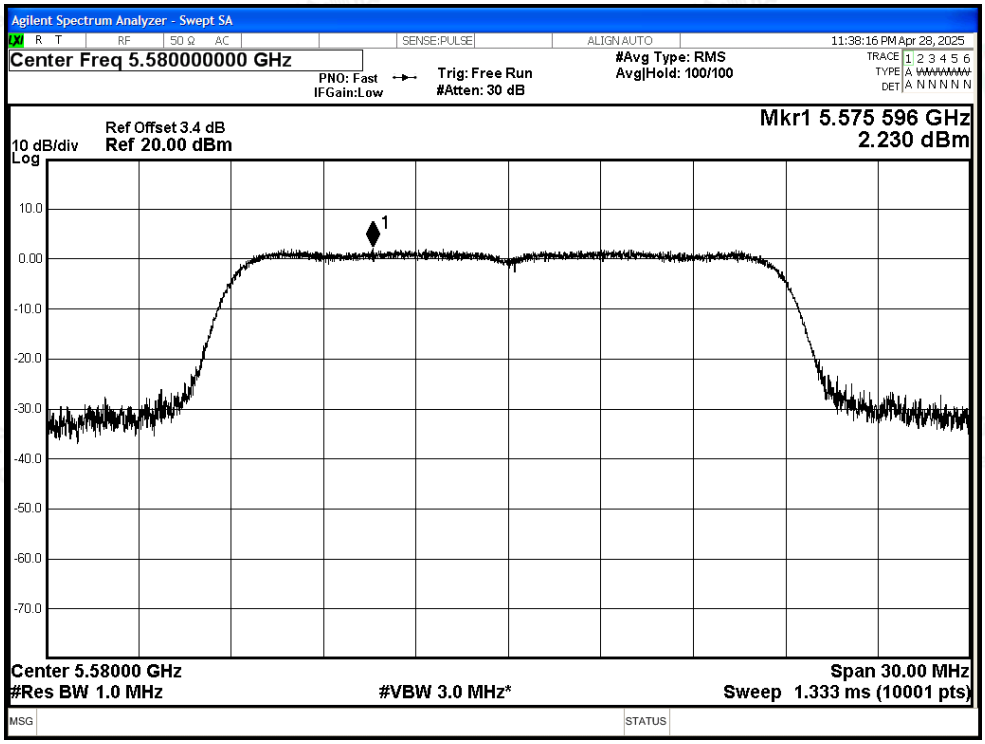
PSD NVNT n40 5670MHz Ant2



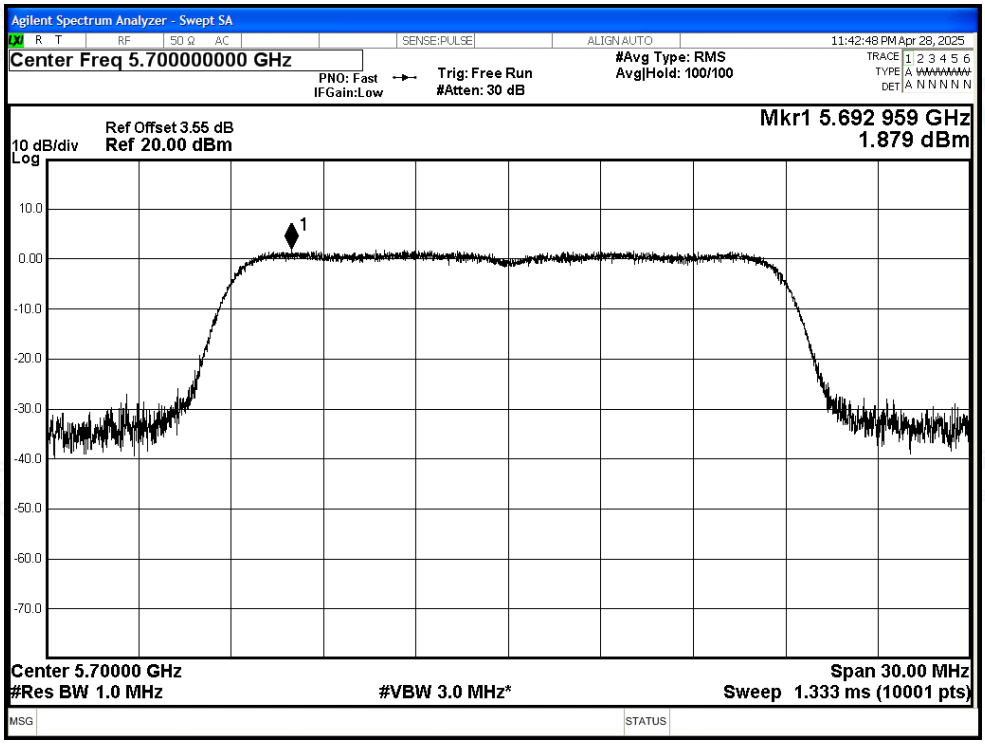
PSD NVNT ac20 5500MHz Ant2



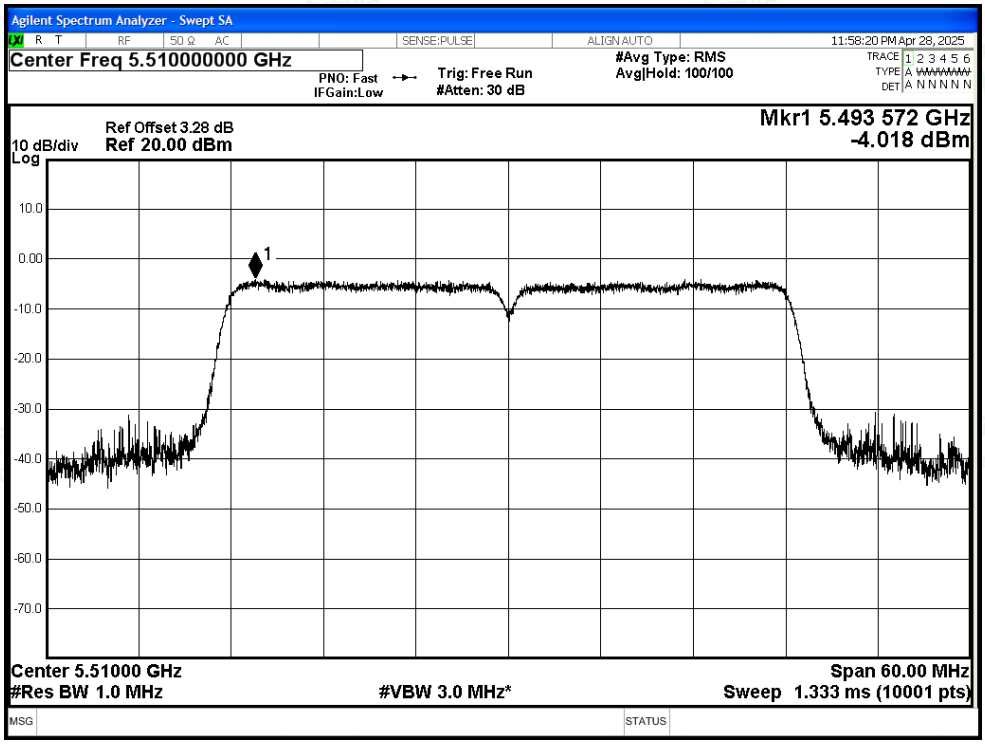
PSD NVNT ac20 5580MHz Ant2



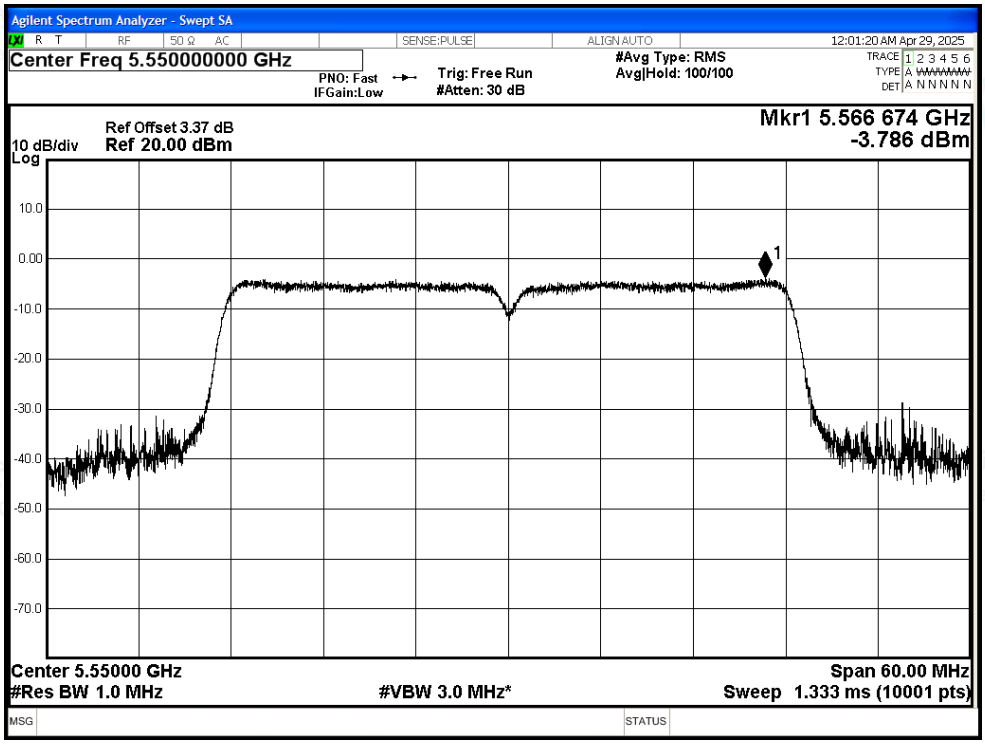
PSD NVNT ac20 5700MHz Ant2



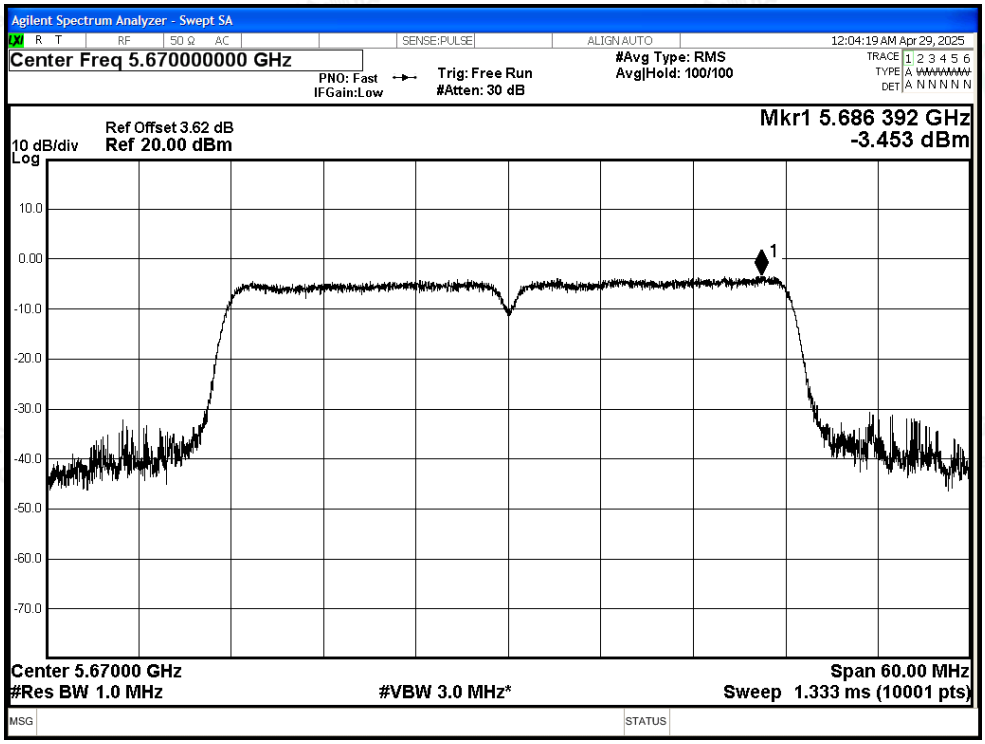
PSD NVNT ac40 5510MHz Ant2



PSD NVNT ac40 5550MHz Ant2



PSD NVNT ac40 5670MHz Ant2



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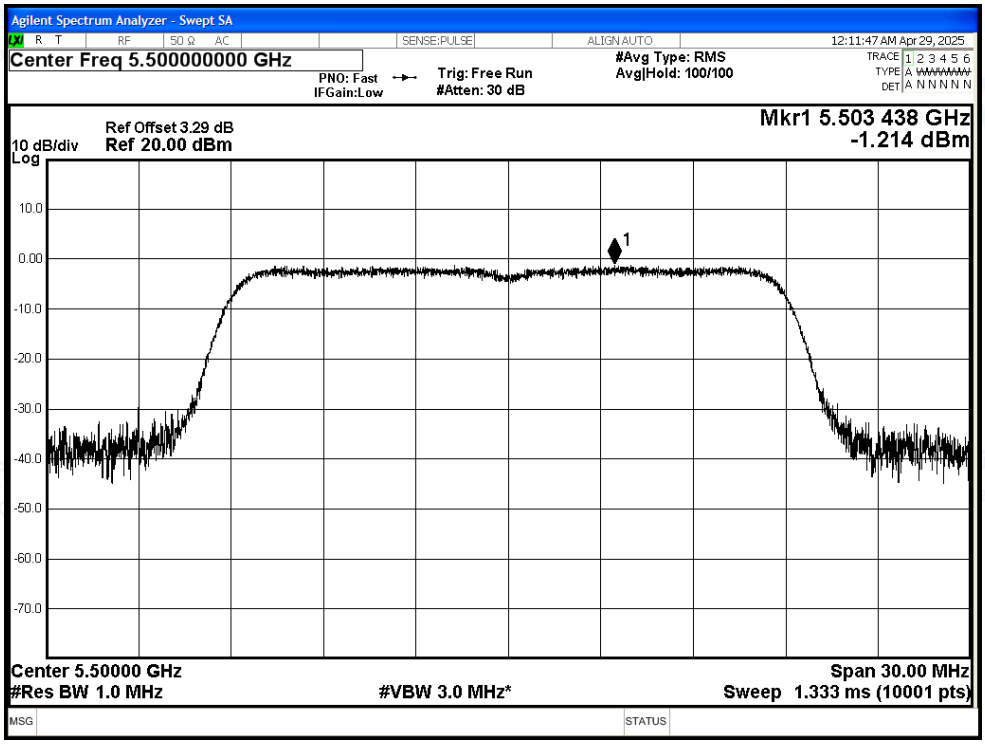

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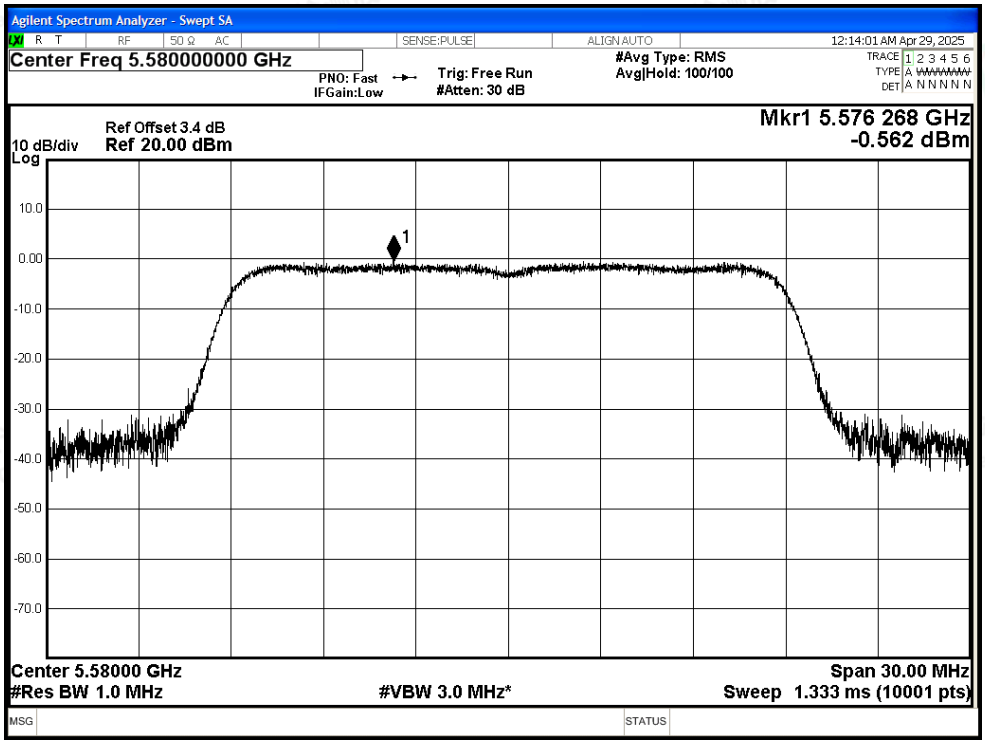

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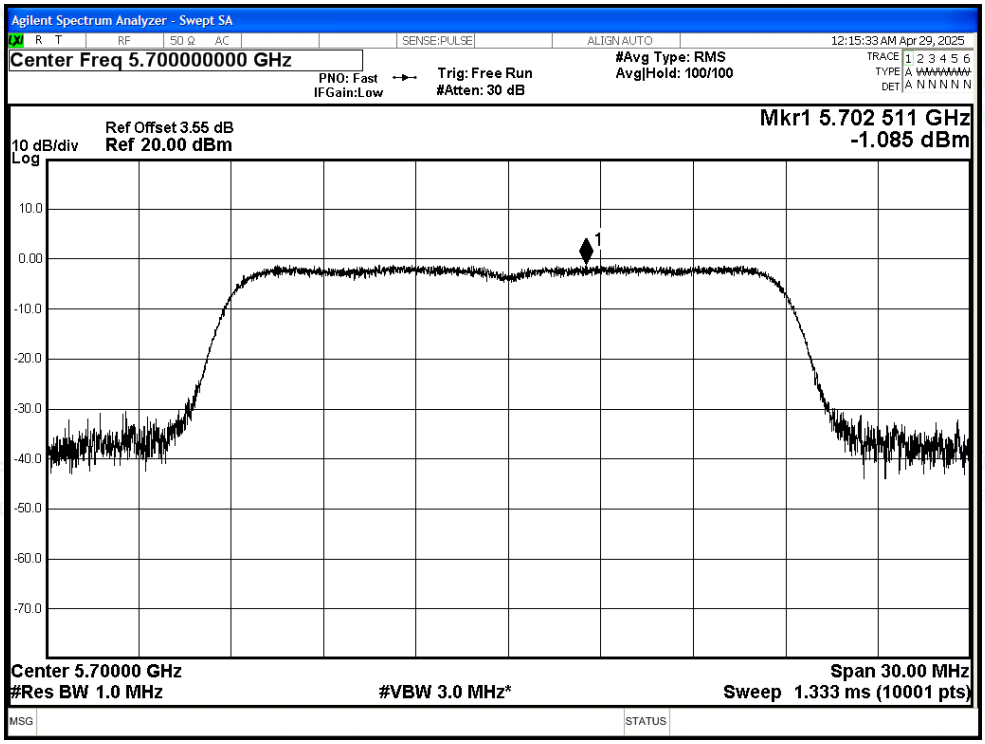

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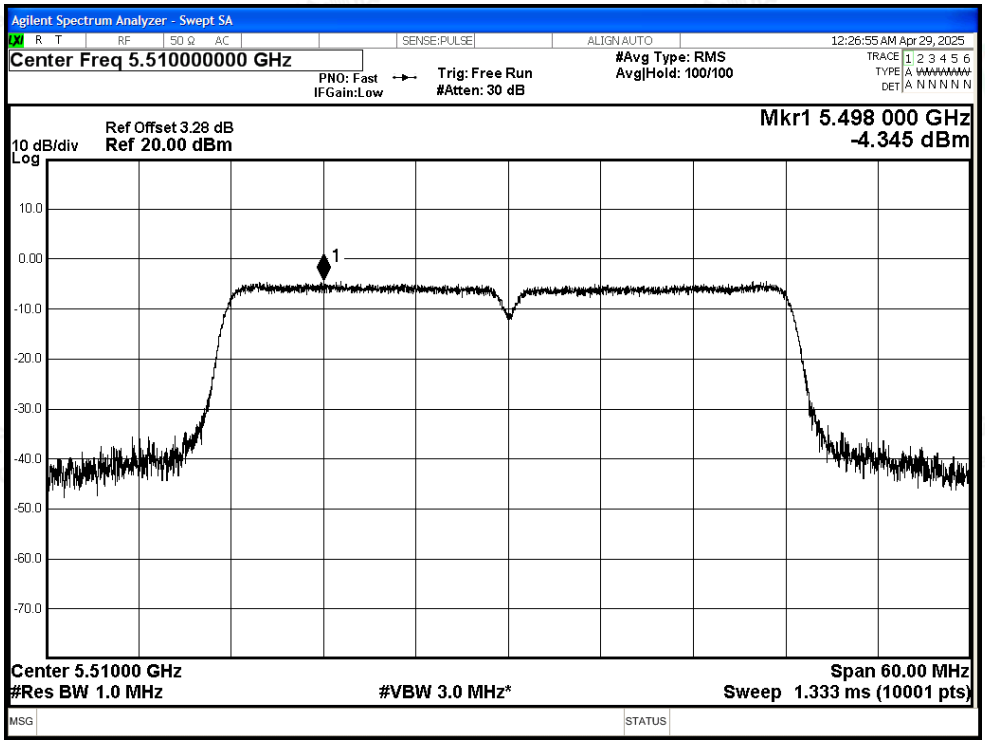

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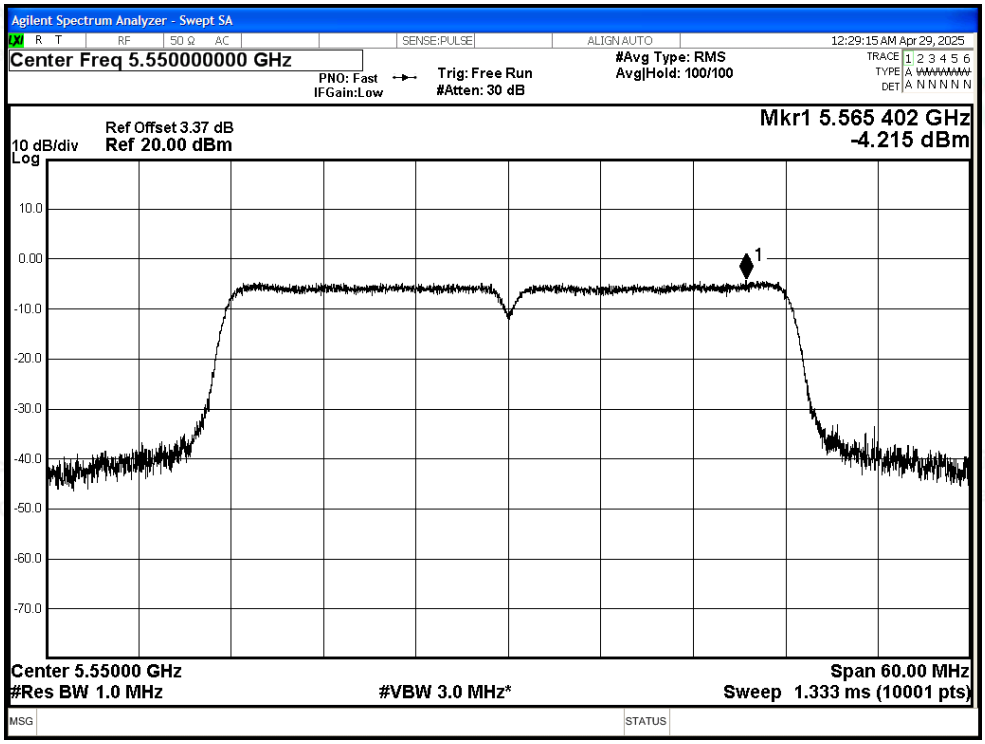
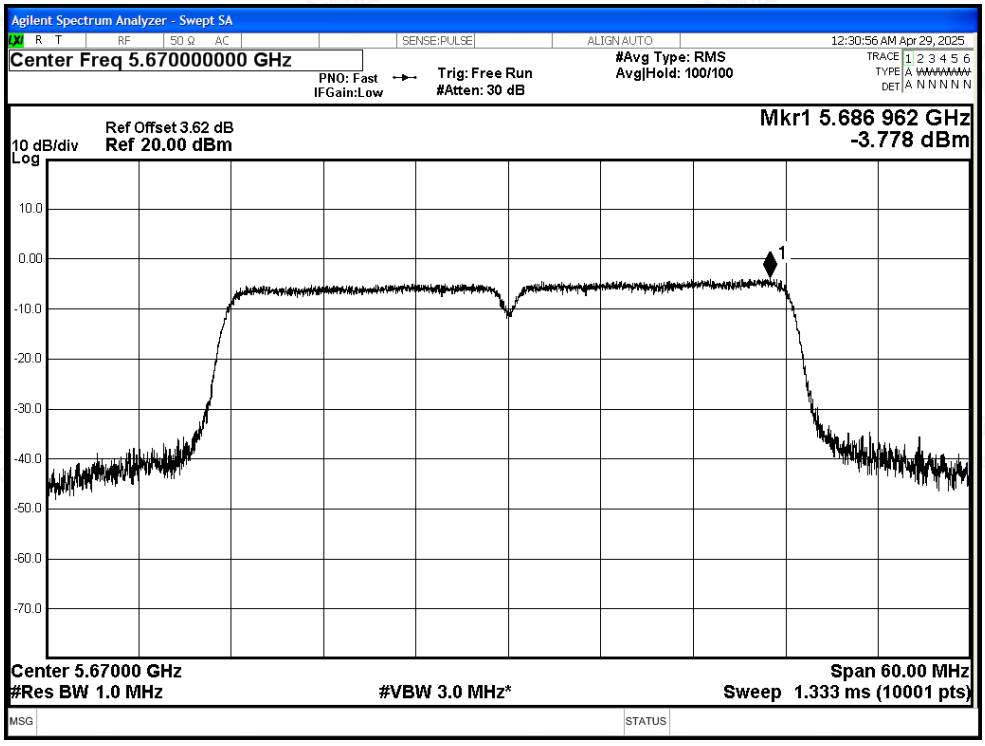


PSD NVNT ax40 5670MHz Ant2



F.4 Restrict Band

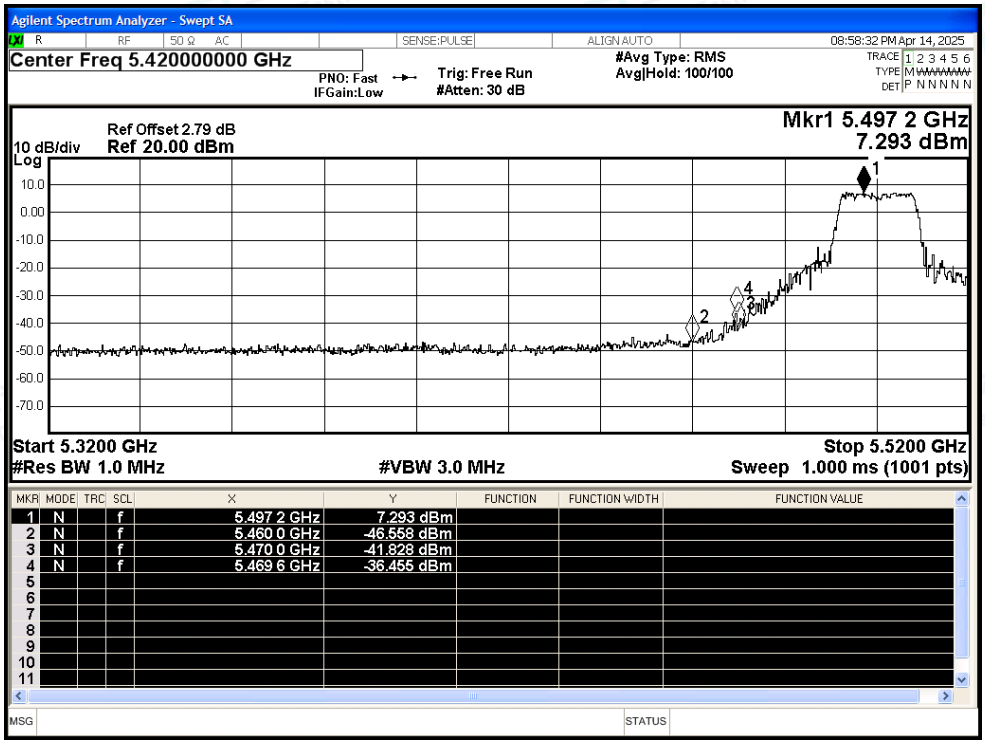
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5500	Ant1	5460	-46.56	3.40	-	52.07	Peak	68.2	Pass
NVNT	a	5500	Ant1	5460	-55.44	3.40	0.24	43.43	Average	54	Pass
NVNT	a	5500	Ant1	5469.6	-36.46	3.40	-	62.17	Peak	68.2	Pass
NVNT	a	5500	Ant1	5468.8	-51.59	3.40	0.24	47.28	Average	54	Pass
NVNT	a	5500	Ant1	5470	-41.83	3.40	-	56.80	Peak	68.2	Pass
NVNT	a	5500	Ant1	5470	-51.66	3.40	0.24	47.21	Average	54	Pass
NVNT	a	5700	Ant1	5725	-33.31	3.40	-	65.32	Peak	68.2	Pass
NVNT	a	5700	Ant1	5725	-48.32	3.40	0.24	50.55	Average	54	Pass
NVNT	a	5700	Ant1	5726.4	-32.39	3.40	-	66.24	Peak	68.2	Pass
NVNT	a	5700	Ant1	5725.4	-45.69	3.40	0.24	53.18	Average	54	Pass
NVNT	a	5700	Ant1	5735	-47.83	3.40	-	50.80	Peak	68.2	Pass
NVNT	a	5700	Ant1	5735	-55.25	3.40	0.24	43.62	Average	54	Pass
NVNT	n20	5500	Ant1	5460	-45.44	3.40	-	53.19	Peak	68.2	Pass
NVNT	n20	5500	Ant1	5460	-54.13	3.40	0	44.50	Average	54	Pass
NVNT	n20	5500	Ant1	5467.6	-35.51	3.40	-	63.12	Peak	68.2	Pass
NVNT	n20	5500	Ant1	5469.4	-47.42	3.40	0	51.21	Average	54	Pass
NVNT	n20	5500	Ant1	5470	-35.89	3.40	-	62.74	Peak	68.2	Pass
NVNT	n20	5500	Ant1	5470	-48.27	3.40	0	50.36	Average	54	Pass
NVNT	n20	5700	Ant1	5725	-32.78	3.40	-	65.85	Peak	68.2	Pass
NVNT	n20	5700	Ant1	5725	-44.65	3.40	0	53.98	Average	54	Pass
NVNT	n20	5700	Ant1	5725.2	-32.31	3.40	-	66.32	Peak	68.2	Pass
NVNT	n20	5700	Ant1	5725	-44.65	3.40	0	53.98	Average	54	Pass
NVNT	n20	5700	Ant1	5735	-43.06	3.40	-	55.57	Peak	68.2	Pass
NVNT	n20	5700	Ant1	5735	-53.79	3.40	0	44.84	Average	54	Pass
NVNT	n40	5510	Ant1	5460	-44.03	3.40	-	54.60	Peak	68.2	Pass
NVNT	n40	5510	Ant1	5460	-52.15	3.40	0.16	46.64	Average	54	Pass
NVNT	n40	5510	Ant1	5468.4	-32.19	3.40	-	66.44	Peak	68.2	Pass
NVNT	n40	5510	Ant1	5470	-48.36	3.40	0.16	50.43	Average	54	Pass
NVNT	n40	5510	Ant1	5470	-36.87	3.40	-	61.76	Peak	68.2	Pass
NVNT	n40	5510	Ant1	5470	-48.36	3.40	0.16	50.43	Average	54	Pass
NVNT	n40	5670	Ant1	5725	-48.35	3.40	-	50.28	Peak	68.2	Pass
NVNT	n40	5670	Ant1	5725	-56.14	3.40	0.16	42.65	Average	54	Pass
NVNT	n40	5670	Ant1	5732.2	-45.81	3.40	-	52.82	Peak	68.2	Pass
NVNT	n40	5670	Ant1	5725.6	-55.51	3.40	0.16	43.28	Average	54	Pass
NVNT	n40	5670	Ant1	5735	-48.6	3.40	-	50.03	Peak	68.2	Pass
NVNT	n40	5670	Ant1	5735	-56.6	3.40	0.16	42.19	Average	54	Pass
NVNT	ac20	5500	Ant1	5460	-46.29	3.40	-	52.34	Peak	68.2	Pass

NVNT	ac20	5500	Ant1	5460	-55.72	3.40	0	42.91	Average	54	Pass
NVNT	ac20	5500	Ant1	5469.4	-34.62	3.40	-	64.01	Peak	68.2	Pass
NVNT	ac20	5500	Ant1	5469.8	-49.43	3.40	0	49.20	Average	54	Pass
NVNT	ac20	5500	Ant1	5470	-38.44	3.40	-	60.19	Peak	68.2	Pass
NVNT	ac20	5500	Ant1	5470	-50	3.40	0	48.63	Average	54	Pass
NVNT	ac20	5700	Ant1	5725	-32.55	3.40	-	66.08	Peak	68.2	Pass
NVNT	ac20	5700	Ant1	5725	-45.81	3.40	0	52.82	Average	54	Pass
NVNT	ac20	5700	Ant1	5725	-32.55	3.40	-	66.08	Peak	68.2	Pass
NVNT	ac20	5700	Ant1	5725.4	-45.53	3.40	0	53.10	Average	54	Pass
NVNT	ac20	5700	Ant1	5735	-39.1	3.40	-	59.53	Peak	68.2	Pass
NVNT	ac20	5700	Ant1	5735	-54.96	3.40	0	43.67	Average	54	Pass
NVNT	ac40	5510	Ant1	5460	-42.83	3.40	-	55.80	Peak	68.2	Pass
NVNT	ac40	5510	Ant1	5460	-51.55	3.40	0.16	47.24	Average	54	Pass
NVNT	ac40	5510	Ant1	5470	-32.99	3.40	-	65.64	Peak	68.2	Pass
NVNT	ac40	5510	Ant1	5469.4	-47.88	3.40	0.16	50.91	Average	54	Pass
NVNT	ac40	5510	Ant1	5470	-32.99	3.40	-	65.64	Peak	68.2	Pass
NVNT	ac40	5510	Ant1	5470	-47.91	3.40	0.16	50.88	Average	54	Pass
NVNT	ac40	5670	Ant1	5725	-47.63	3.40	-	51.00	Peak	68.2	Pass
NVNT	ac40	5670	Ant1	5725	-55.62	3.40	0.16	43.17	Average	54	Pass
NVNT	ac40	5670	Ant1	5725.4	-45.9	3.40	-	52.73	Peak	68.2	Pass
NVNT	ac40	5670	Ant1	5726.2	-55.49	3.40	0.16	43.30	Average	54	Pass
NVNT	ac40	5670	Ant1	5735	-48.91	3.40	-	49.72	Peak	68.2	Pass
NVNT	ac40	5670	Ant1	5735	-56.72	3.40	0.16	42.07	Average	54	Pass
NVNT	ax20	5500	Ant1	5460	-44.54	3.40	-	54.09	Peak	68.2	Pass
NVNT	ax20	5500	Ant1	5460	-54.21	3.40	0	44.42	Average	54	Pass
NVNT	ax20	5500	Ant1	5469	-32.31	3.40	-	66.32	Peak	68.2	Pass
NVNT	ax20	5500	Ant1	5469.6	-47.5	3.40	0	51.13	Average	54	Pass
NVNT	ax20	5500	Ant1	5470	-33.04	3.40	-	65.59	Peak	68.2	Pass
NVNT	ax20	5500	Ant1	5470	-48.02	3.40	0	50.61	Average	54	Pass
NVNT	ax20	5700	Ant1	5725	-37.8	3.40	-	60.83	Peak	68.2	Pass
NVNT	ax20	5700	Ant1	5725	-51.45	3.40	0	47.18	Average	54	Pass
NVNT	ax20	5700	Ant1	5725.6	-36.55	3.40	-	62.08	Peak	68.2	Pass
NVNT	ax20	5700	Ant1	5725.6	-50.4	3.40	0	48.23	Average	54	Pass
NVNT	ax20	5700	Ant1	5735	-47.53	3.40	-	51.10	Peak	68.2	Pass
NVNT	ax20	5700	Ant1	5735	-55.88	3.40	0	42.75	Average	54	Pass
NVNT	ax40	5510	Ant1	5460	-43.21	3.40	-	55.42	Peak	68.2	Pass
NVNT	ax40	5510	Ant1	5460	-52.84	3.40	0.16	45.95	Average	54	Pass
NVNT	ax40	5510	Ant1	5470	-31.48	3.40	-	67.15	Peak	68.2	Pass
NVNT	ax40	5510	Ant1	5470	-48.17	3.40	0.16	50.62	Average	54	Pass
NVNT	ax40	5510	Ant1	5470	-31.48	3.40	-	67.15	Peak	68.2	Pass
NVNT	ax40	5510	Ant1	5470	-48.17	3.40	0.16	50.62	Average	54	Pass
NVNT	ax40	5670	Ant1	5725	-45.58	3.40	-	53.05	Peak	68.2	Pass

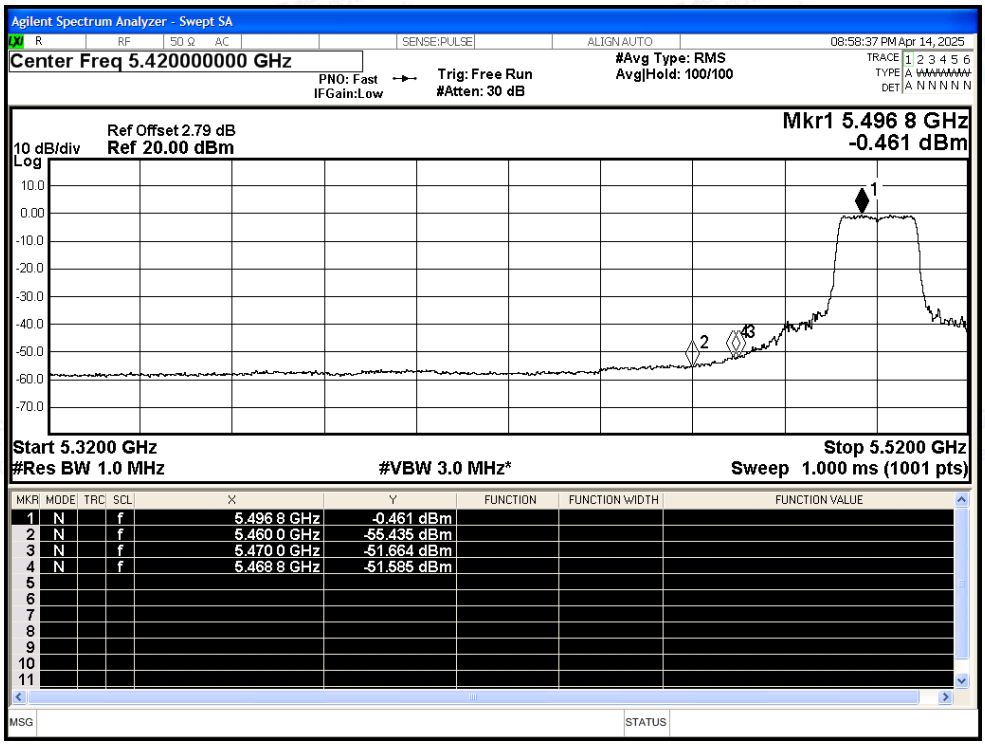
NVNT	ax40	5670	Ant1	5725	-53.8	3.40	0.16	44.99	Average	54	Pass
NVNT	ax40	5670	Ant1	5725.8	-44.18	3.40	-	54.45	Peak	68.2	Pass
NVNT	ax40	5670	Ant1	5725.2	-53.39	3.40	0.16	45.40	Average	54	Pass
NVNT	ax40	5670	Ant1	5735	-46.33	3.40	-	52.30	Peak	68.2	Pass
NVNT	ax40	5670	Ant1	5735	-55.46	3.40	0.16	43.33	Average	54	Pass

Test Graphs

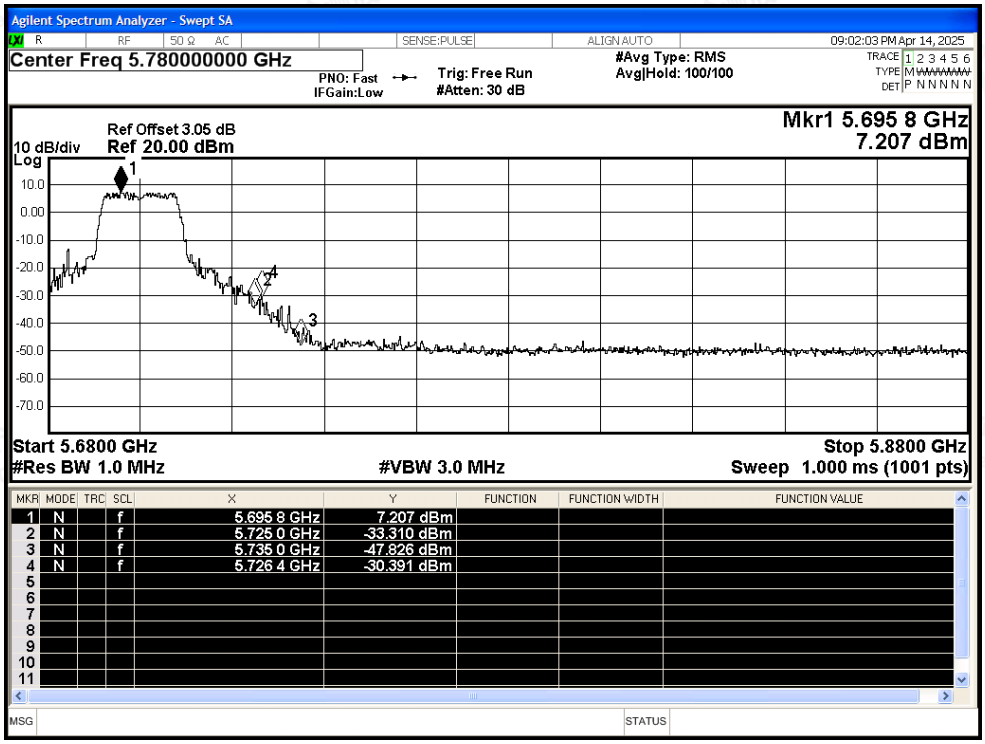
Restrict Band NVNT a 5500MHz Ant1 Peak



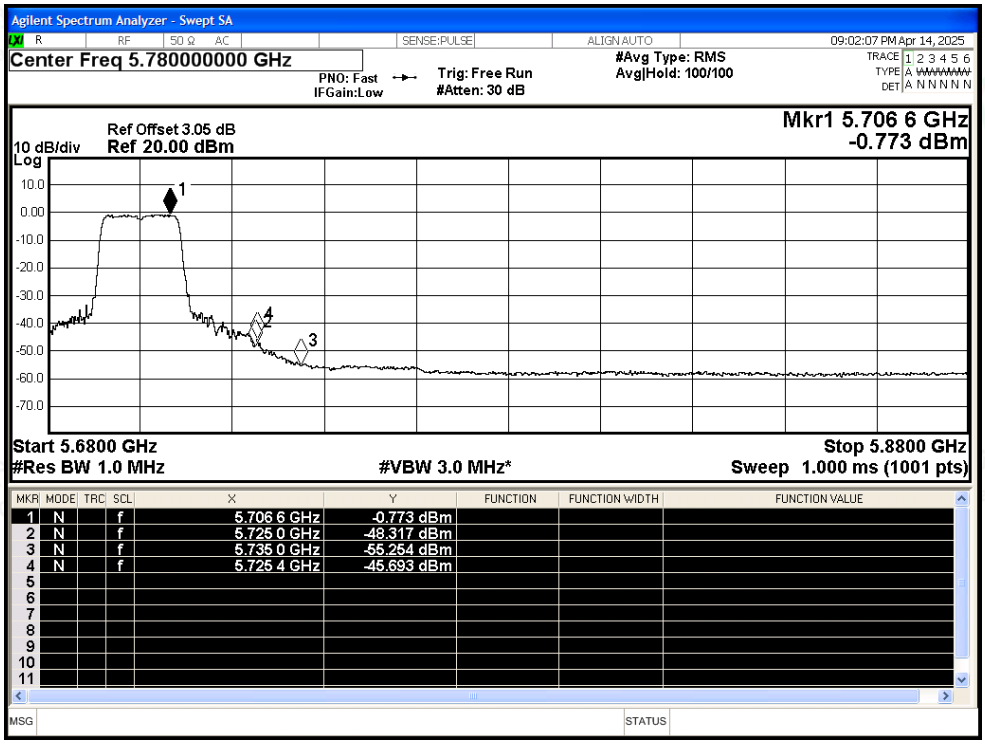
Restrict Band NVNT a 5500MHz Ant1 Average



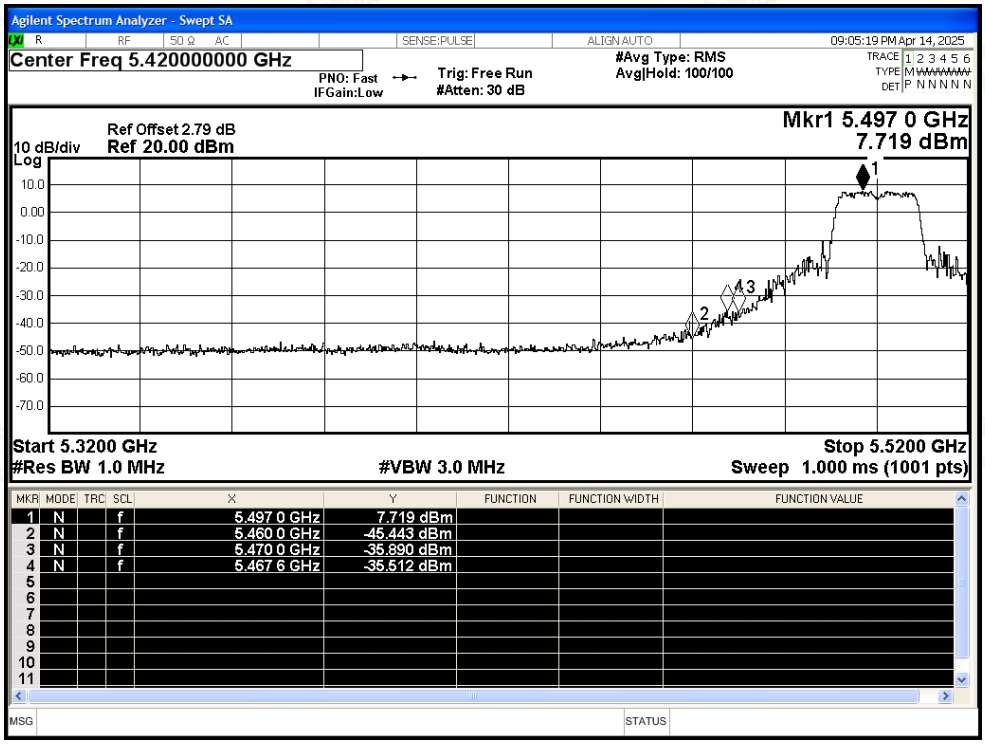
Restrict Band NVNT a 5700MHz Ant1 Peak



Restrict Band NVNT a 5700MHz Ant1 Average



Restrict Band NVNT n20 5500MHz Ant1 Peak



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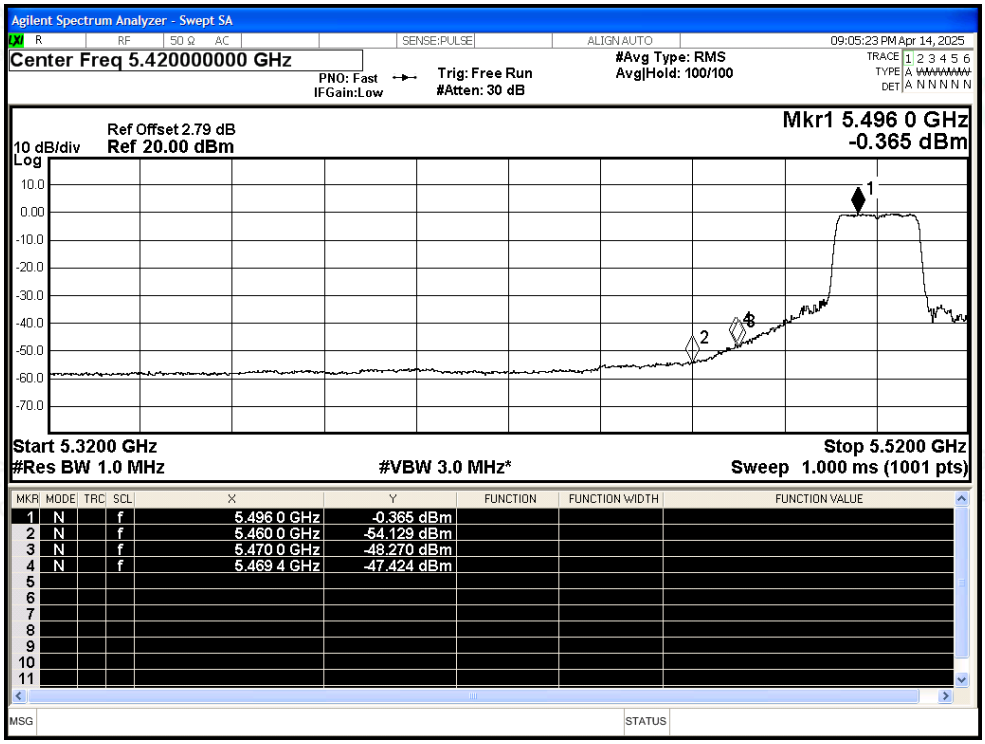
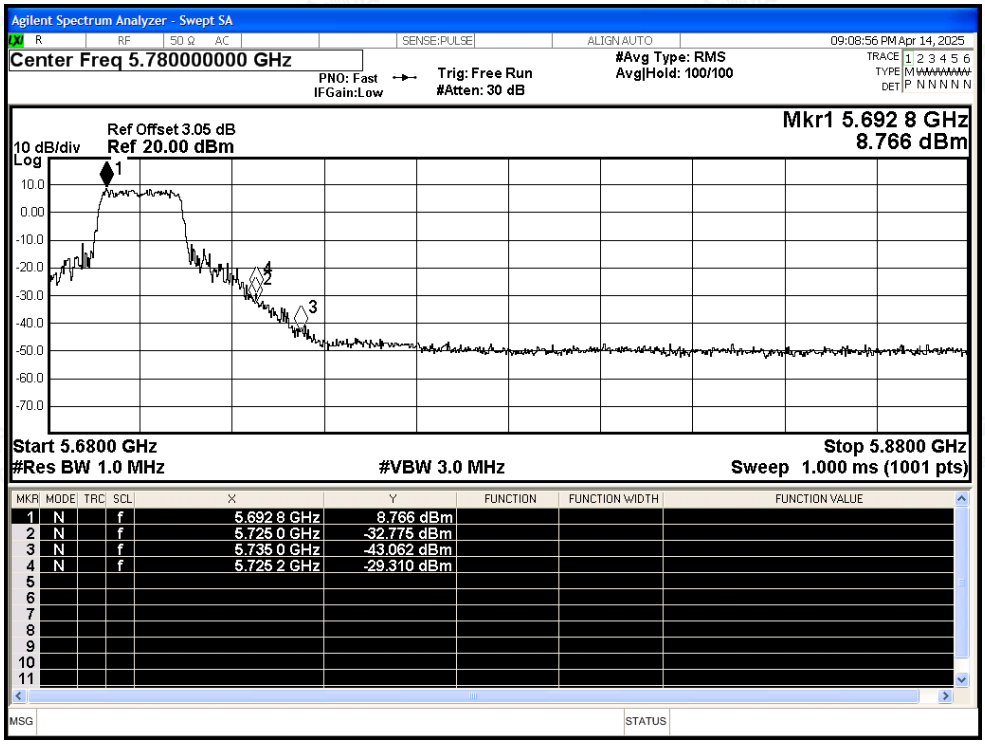
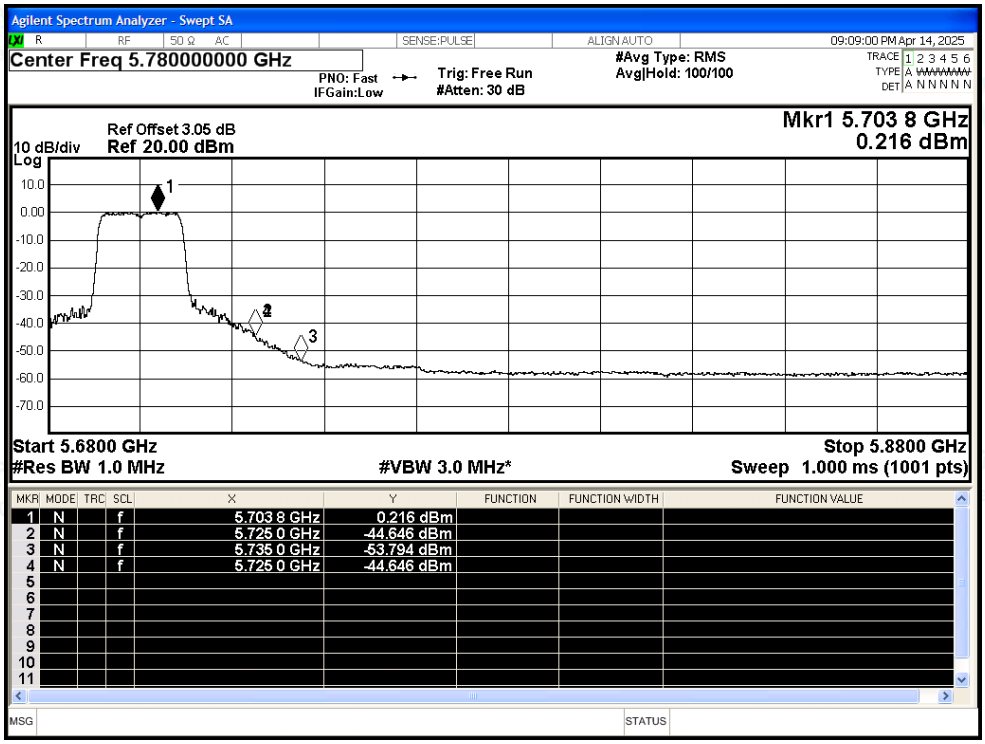


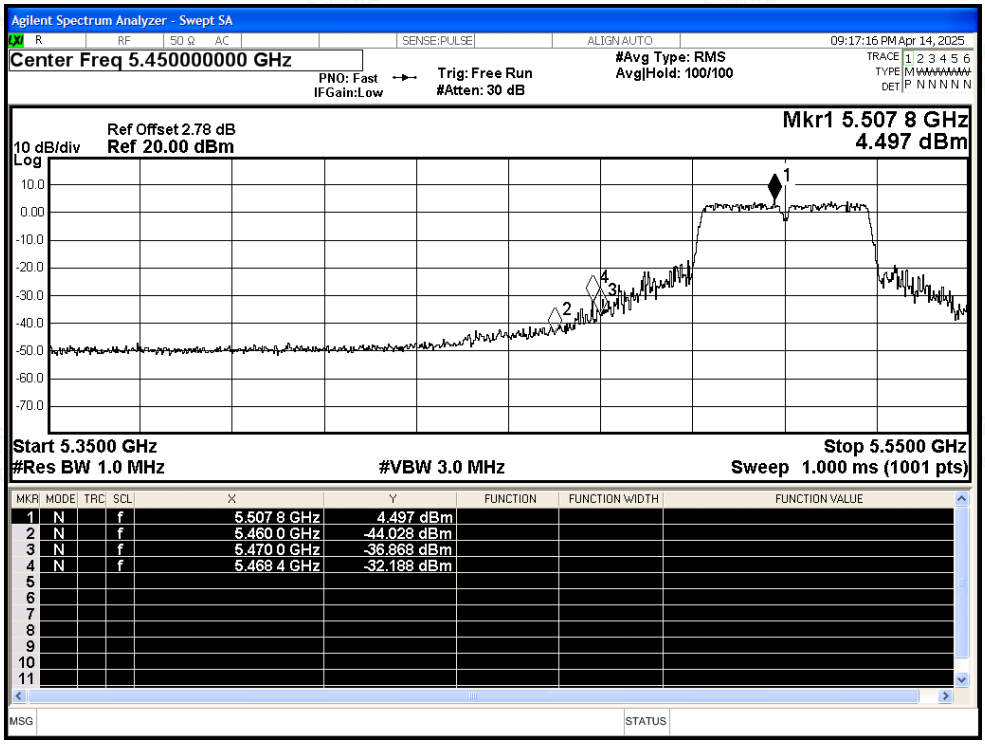
Restrict Band NVNT n20 5700MHz Ant1 Peak



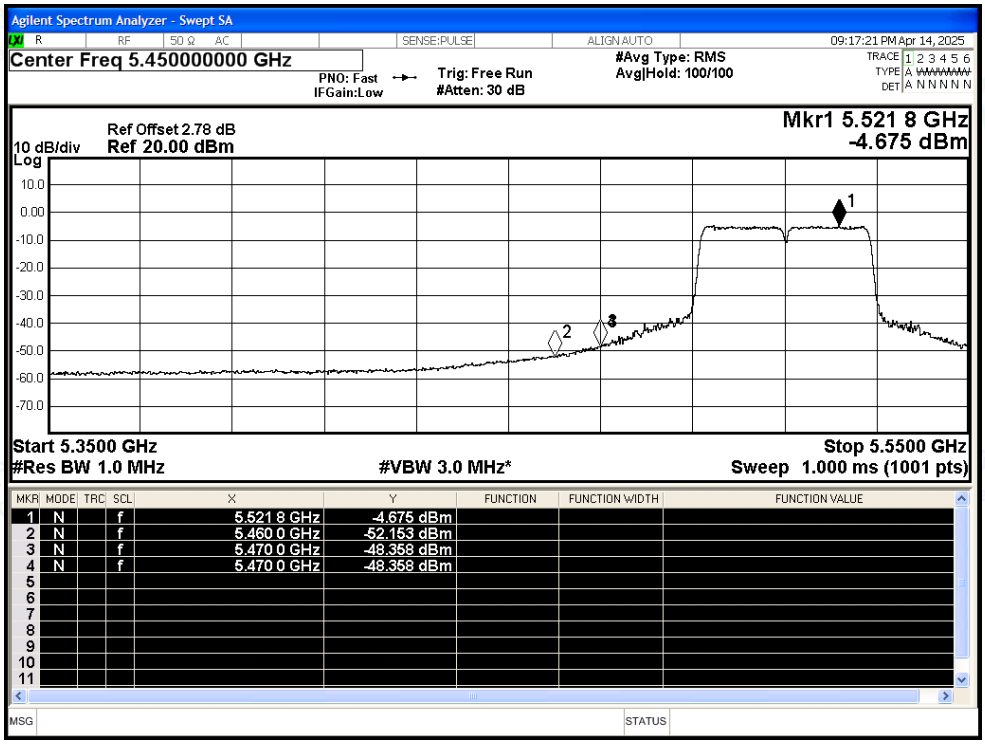
Restrict Band NVNT n20 5700MHz Ant1 Average



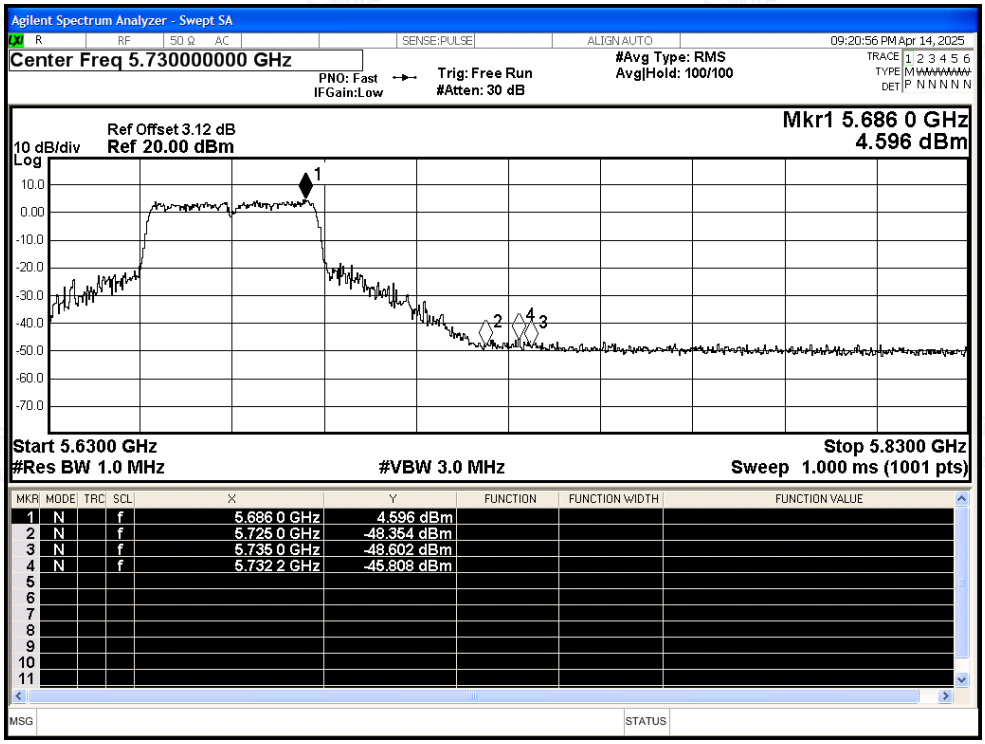
Restrict Band NVNT n40 5510MHz Ant1 Peak



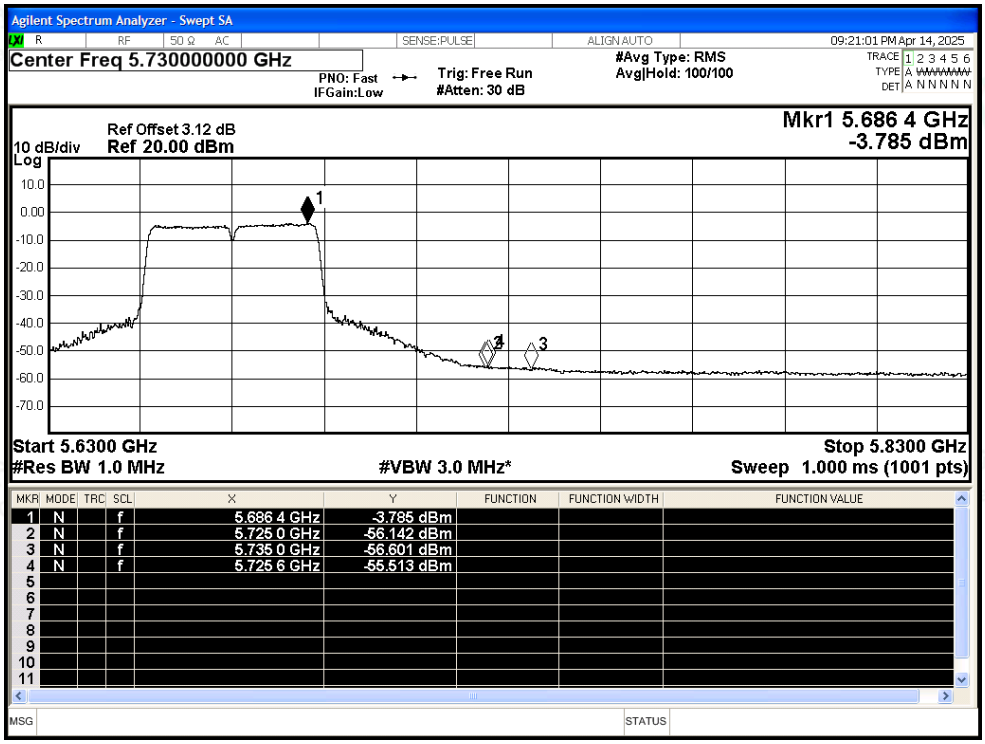
Restrict Band NVNT n40 5510MHz Ant1 Average



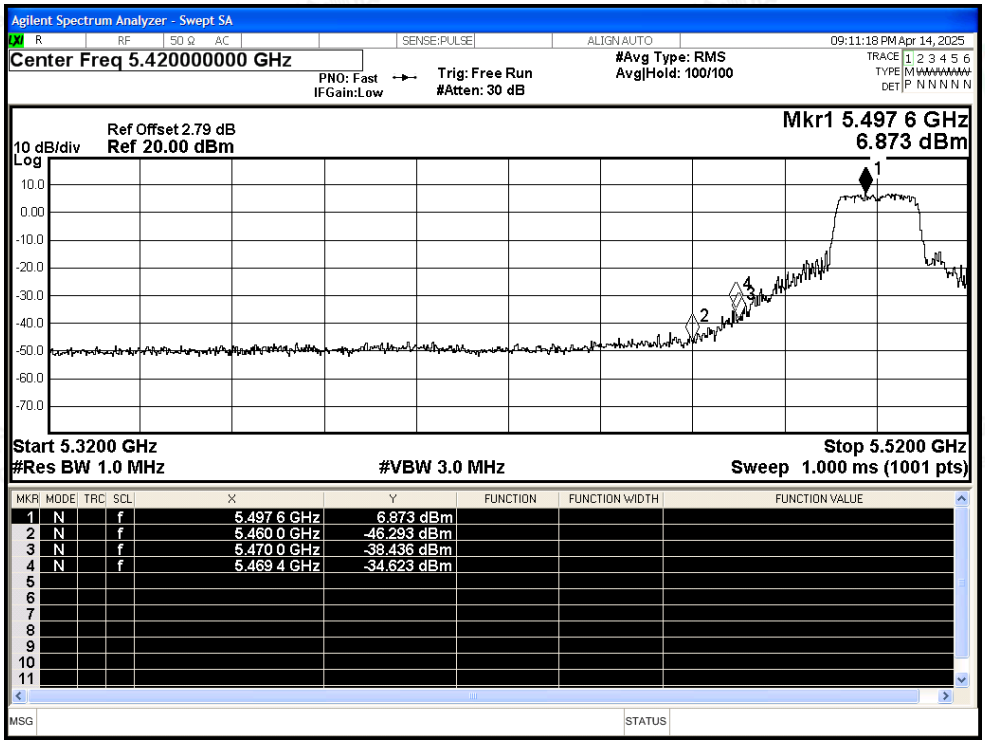
Restrict Band NVNT n40 5670MHz Ant1 Peak



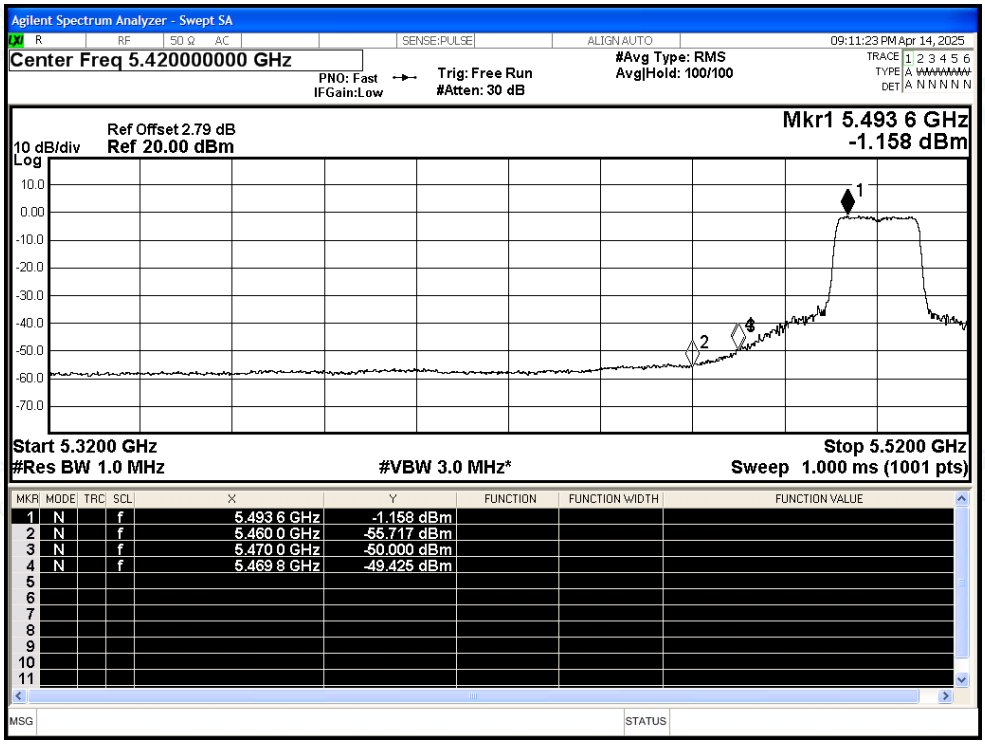
Restrict Band NVNT n40 5670MHz Ant1 Average



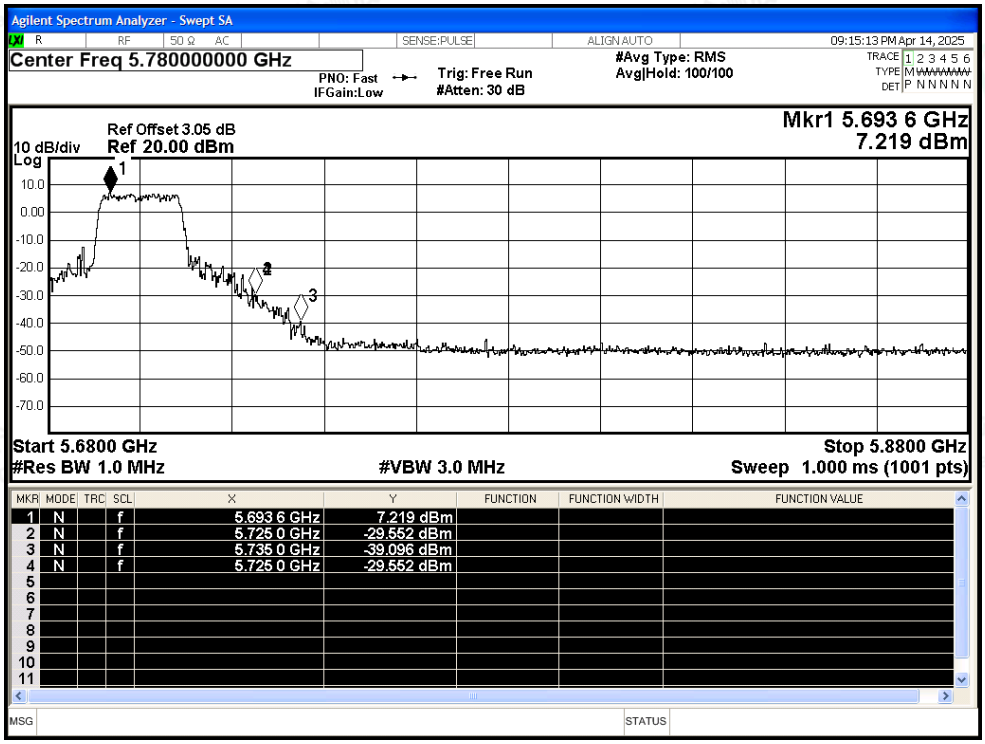
Restrict Band NVNT ac20 5500MHz Ant1 Peak



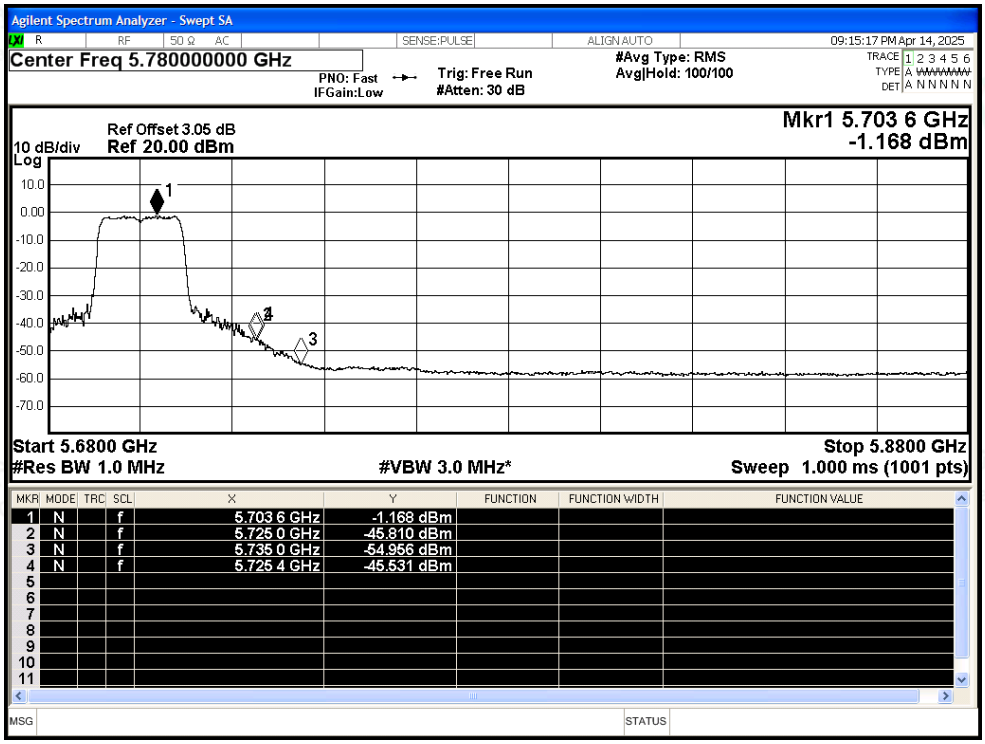
Restrict Band NVNT ac20 5500MHz Ant1 Average



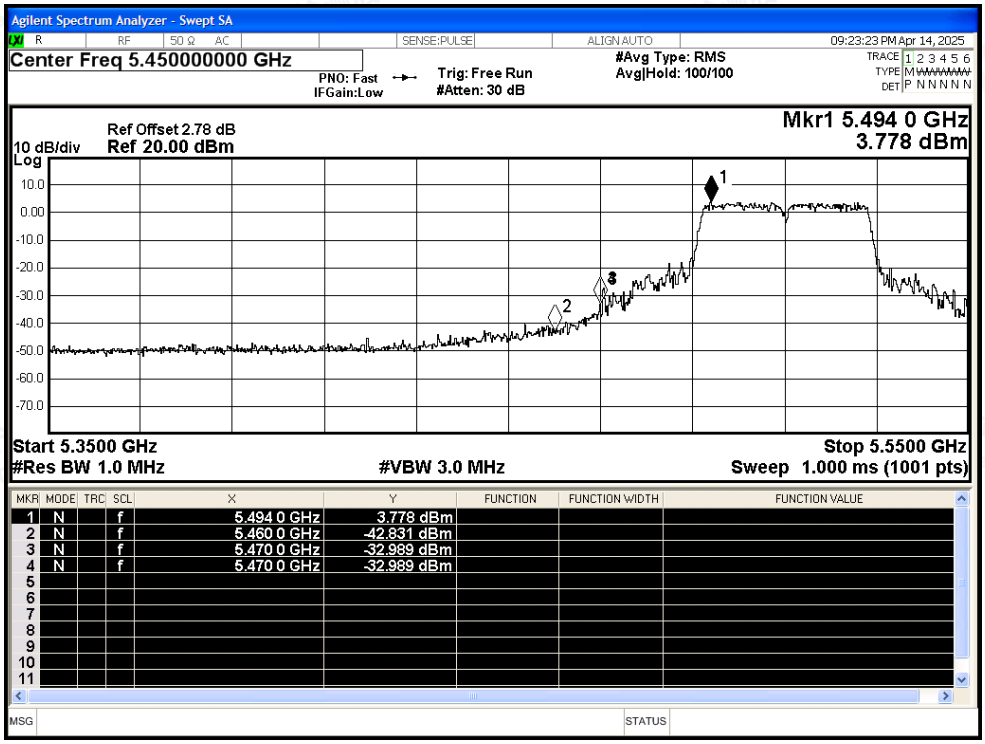
Restrict Band NVNT ac20 5700MHz Ant1 Peak



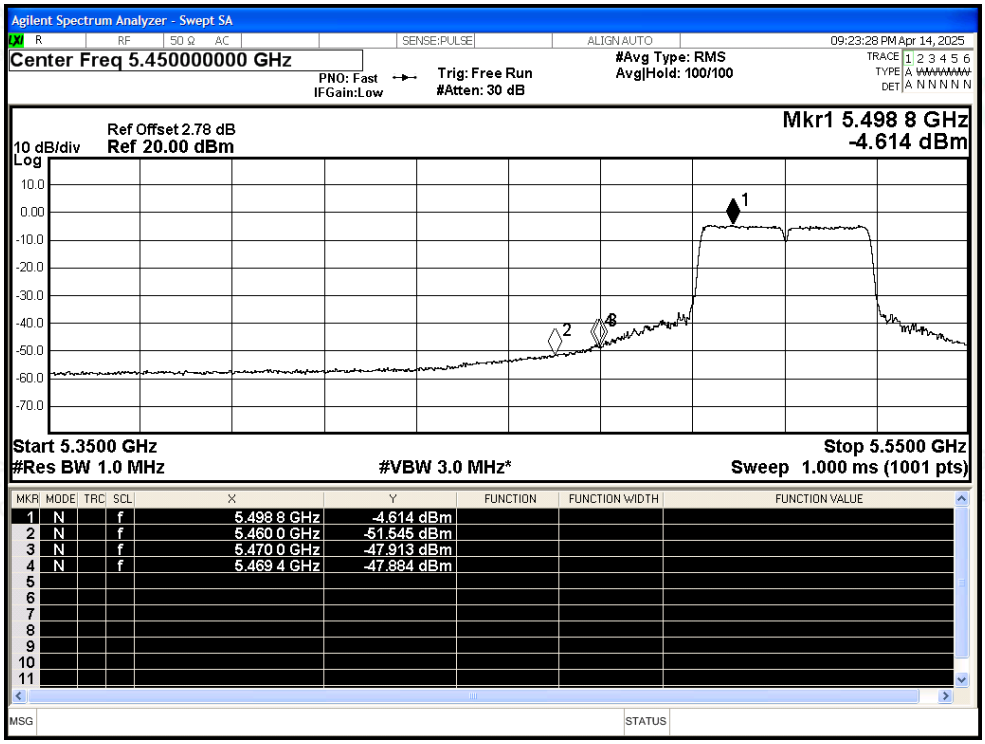
Restrict Band NVNT ac20 5700MHz Ant1 Average



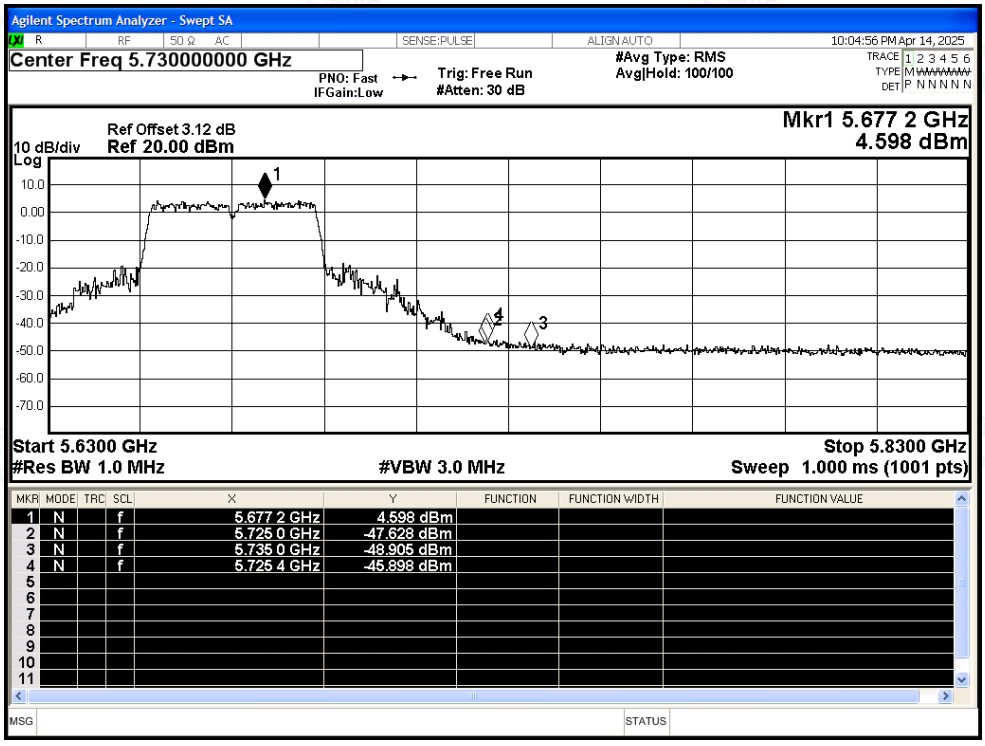
Restrict Band NVNT ac40 5510MHz Ant1 Peak



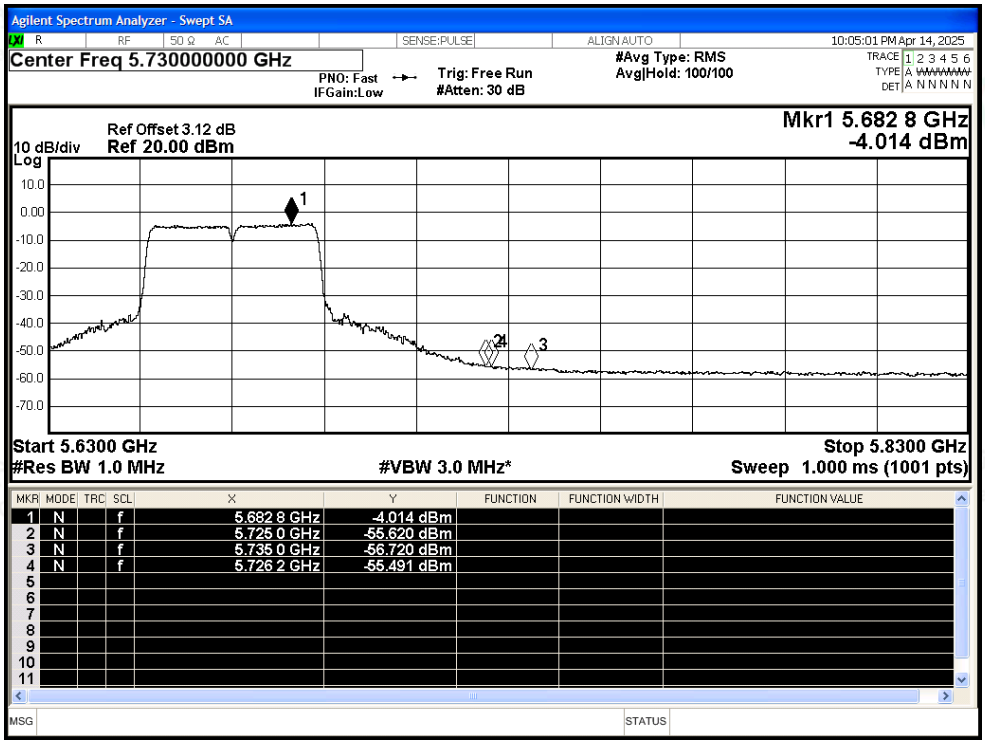
Restrict Band NVNT ac40 5510MHz Ant1 Average



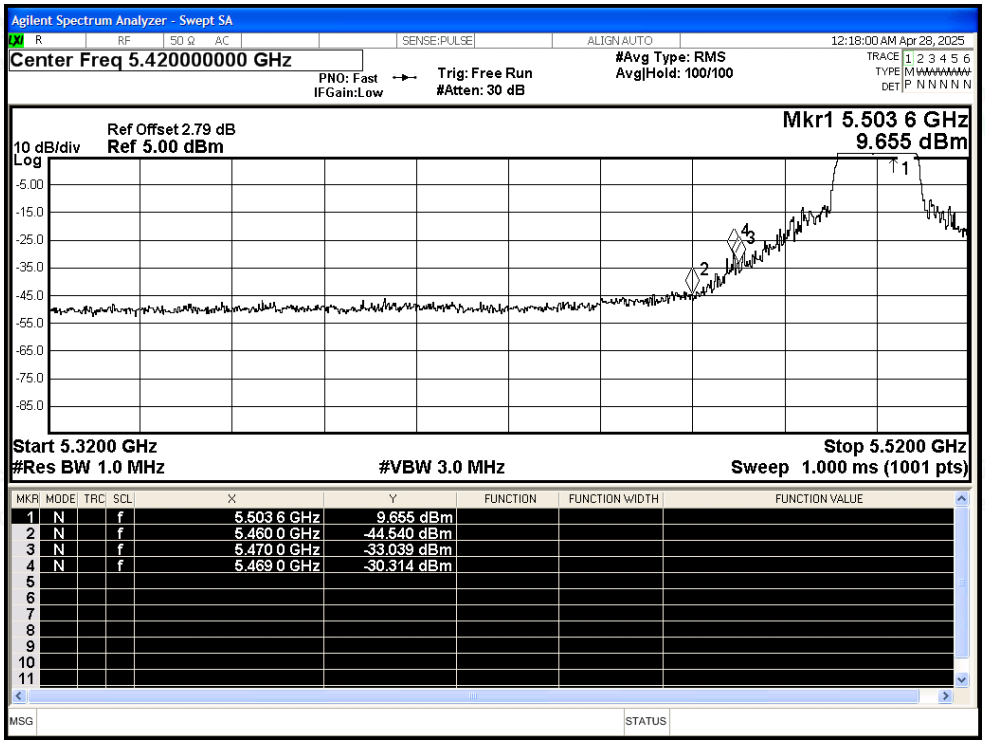
Restrict Band NVNT ac40 5670MHz Ant1 Peak



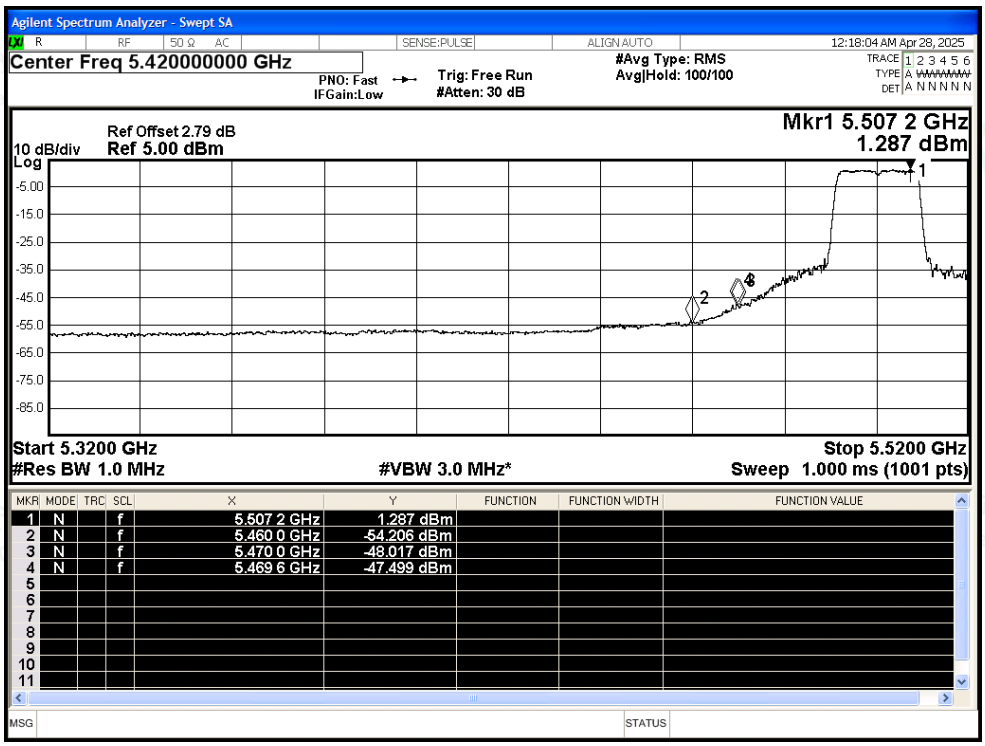
Restrict Band NVNT ac40 5670MHz Ant1 Average



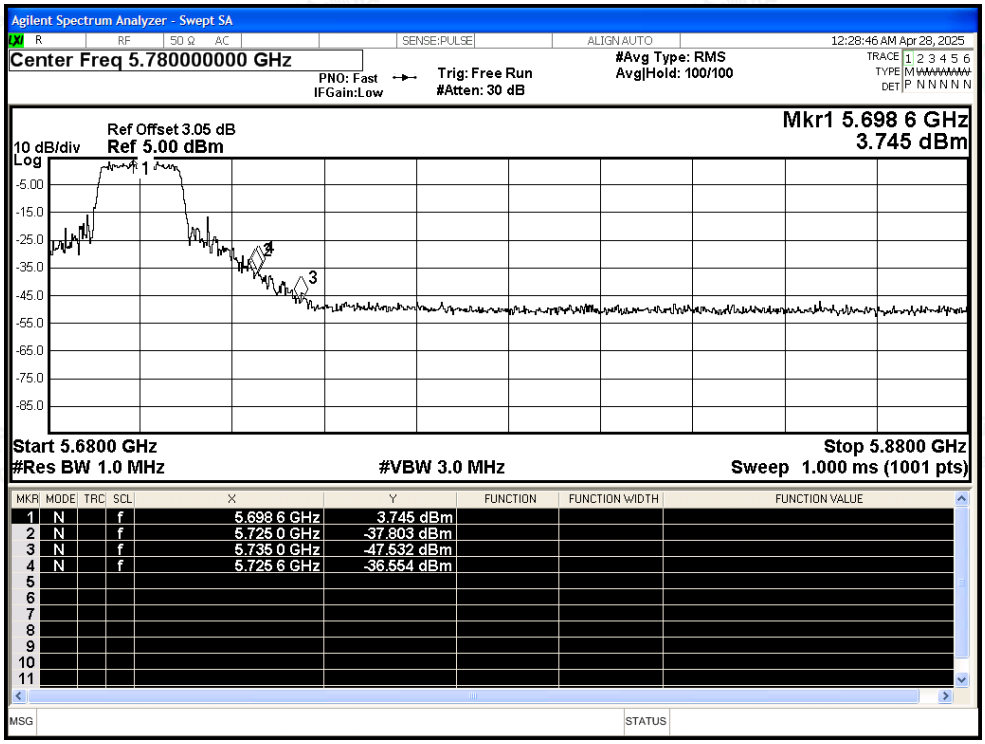
Restrict Band NVNT ax20 5500MHz Ant1 Peak



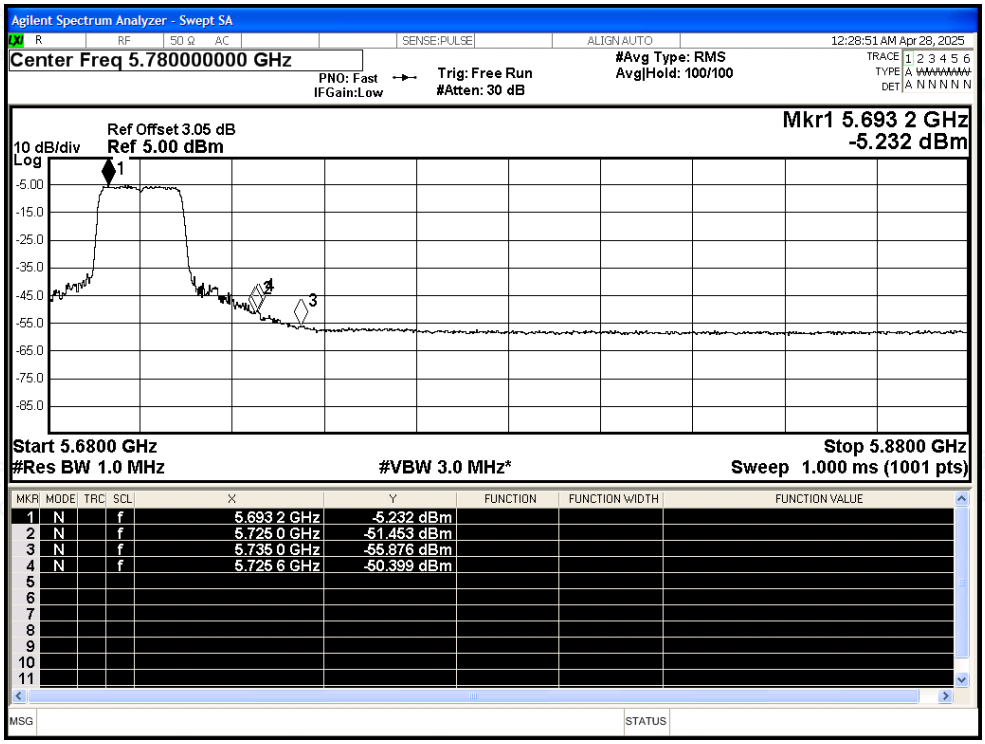
Restrict Band NVNT ax20 5500MHz Ant1 Average



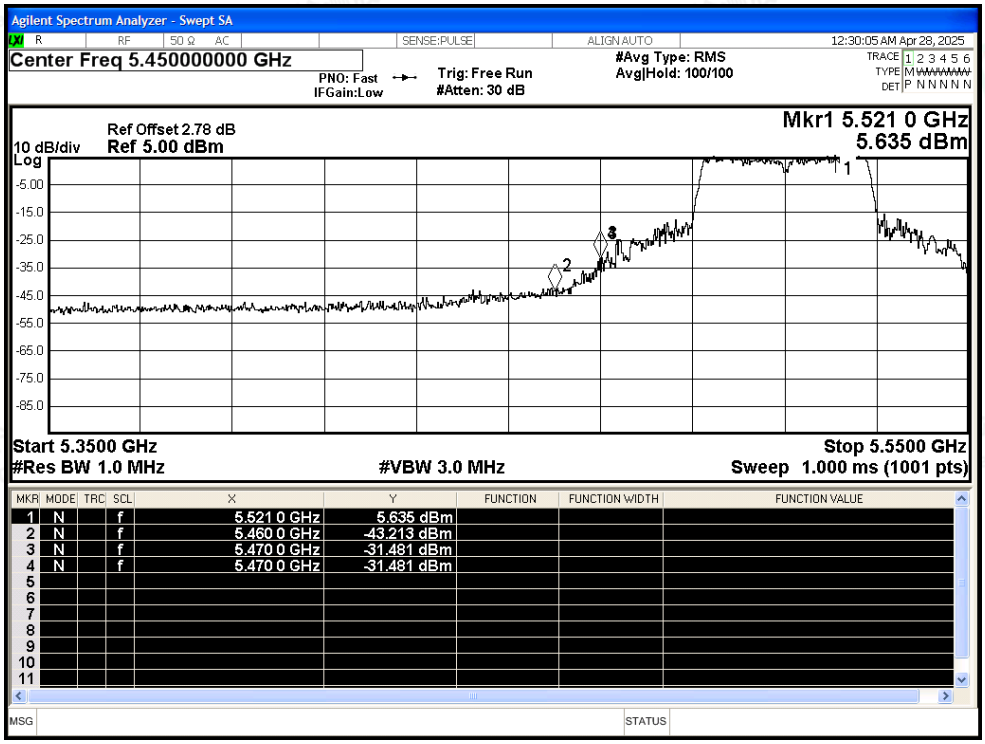
Restrict Band NVNT ax20 5700MHz Ant1 Peak



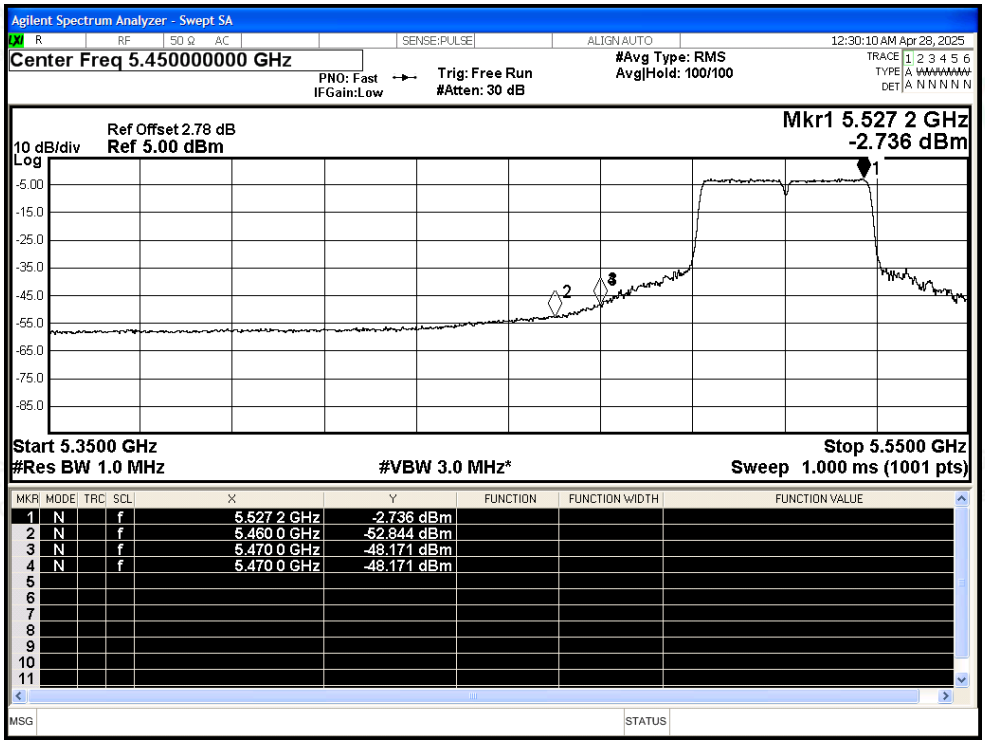
Restrict Band NVNT ax20 5700MHz Ant1 Average



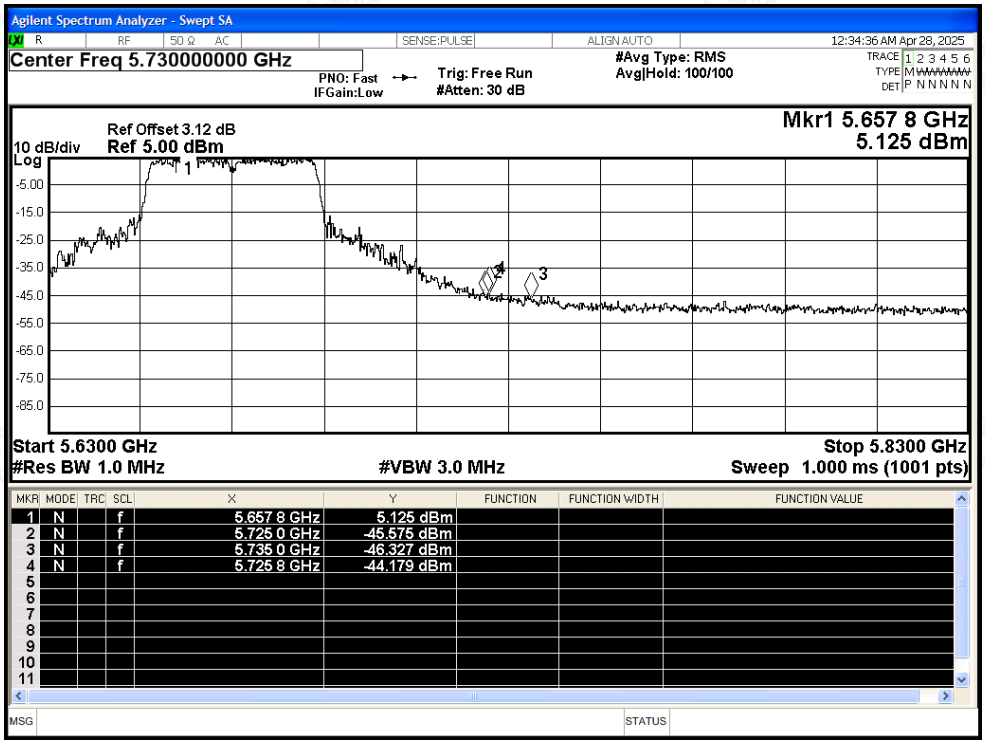
Restrict Band NVNT ax40 5510MHz Ant1 Peak



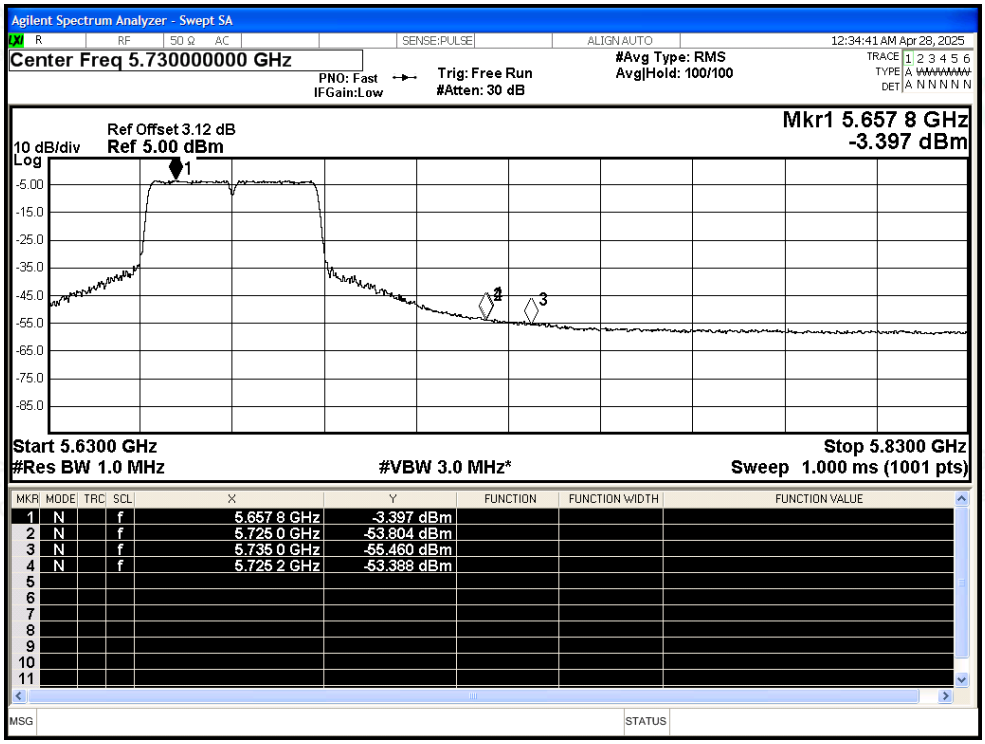
Restrict Band NVNT ax40 5510MHz Ant1 Average



Restrict Band NVNT ax40 5670MHz Ant1 Peak



Restrict Band NVNT ax40 5670MHz Ant1 Average



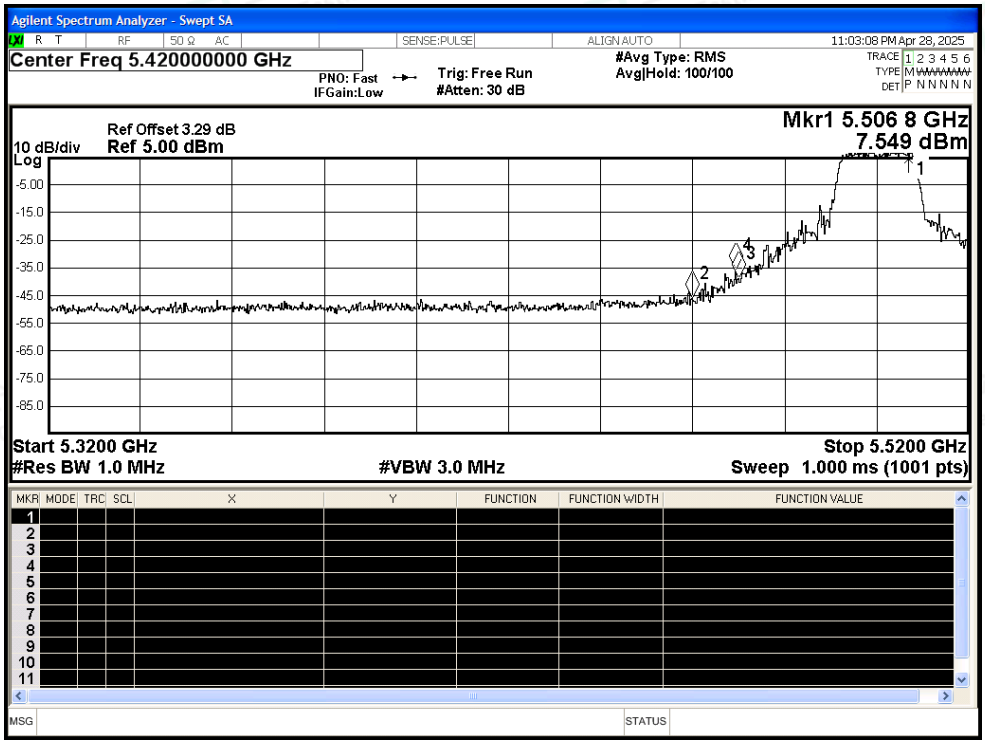
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5500	Ant2	5460	-46	3.40	-	52.63	Peak	68.2	Pass
NVNT	a	5500	Ant2	5460	-55.71	3.40	0.24	43.16	Average	54	Pass
NVNT	a	5500	Ant2	5469.4	-35.56	3.40	-	63.07	Peak	68.2	Pass
NVNT	a	5500	Ant2	5470	-50.07	3.40	0.24	48.80	Average	54	Pass
NVNT	a	5500	Ant2	5470	-38.68	3.40	-	59.95	Peak	68.2	Pass
NVNT	a	5500	Ant2	5470	-50.07	3.40	0.24	48.80	Average	54	Pass
NVNT	a	5700	Ant2	5725	-32.79	3.40	-	65.84	Peak	68.2	Pass
NVNT	a	5700	Ant2	5725	-45.58	3.40	0.24	53.29	Average	54	Pass
NVNT	a	5700	Ant2	5725	-32.79	3.40	-	65.84	Peak	68.2	Pass
NVNT	a	5700	Ant2	5725.2	-46.58	3.40	0.24	52.29	Average	54	Pass
NVNT	a	5700	Ant2	5735	-42.2	3.40	-	56.43	Peak	68.2	Pass
NVNT	a	5700	Ant2	5735	-52.68	3.40	0.24	46.19	Average	54	Pass
NVNT	n20	5500	Ant2	5460	-43.5	3.40	-	55.13	Peak	68.2	Pass
NVNT	n20	5500	Ant2	5460	-53.41	3.40	0.28	45.50	Average	54	Pass
NVNT	n20	5500	Ant2	5468	-36.5	3.40	-	62.13	Peak	68.2	Pass
NVNT	n20	5500	Ant2	5469.6	-47.37	3.40	0.28	51.54	Average	54	Pass
NVNT	n20	5500	Ant2	5470	-37.55	3.40	-	61.08	Peak	68.2	Pass
NVNT	n20	5500	Ant2	5470	-48.2	3.40	0.28	50.71	Average	54	Pass
NVNT	n20	5700	Ant2	5725	-40.65	3.40	-	57.98	Peak	68.2	Pass
NVNT	n20	5700	Ant2	5725	-52.36	3.40	0.28	46.55	Average	54	Pass
NVNT	n20	5700	Ant2	5725.8	-38.5	3.40	-	60.13	Peak	68.2	Pass
NVNT	n20	5700	Ant2	5725	-52.36	3.40	0.28	46.55	Average	54	Pass
NVNT	n20	5700	Ant2	5735	-49.43	3.40	-	49.20	Peak	68.2	Pass
NVNT	n20	5700	Ant2	5735	-56.58	3.40	0.28	42.33	Average	54	Pass
NVNT	n40	5510	Ant2	5460	-44.28	3.40	-	54.35	Peak	68.2	Pass
NVNT	n40	5510	Ant2	5460	-52.97	3.40	0.54	46.20	Average	54	Pass
NVNT	n40	5510	Ant2	5469.8	-30.5	3.40	-	68.13	Peak	68.2	Pass
NVNT	n40	5510	Ant2	5469.4	-48.26	3.40	0.54	50.91	Average	54	Pass
NVNT	n40	5510	Ant2	5470	-39.14	3.40	-	59.49	Peak	68.2	Pass
NVNT	n40	5510	Ant2	5470	-50.33	3.40	0.54	48.84	Average	54	Pass
NVNT	n40	5670	Ant2	5725	-44.28	3.40	-	54.35	Peak	68.2	Pass
NVNT	n40	5670	Ant2	5725	-53.94	3.40	0.54	45.23	Average	54	Pass
NVNT	n40	5670	Ant2	5727	-43.14	3.40	-	55.49	Peak	68.2	Pass
NVNT	n40	5670	Ant2	5727.4	-53.81	3.40	0.54	45.36	Average	54	Pass
NVNT	n40	5670	Ant2	5735	-47.32	3.40	-	51.31	Peak	68.2	Pass
NVNT	n40	5670	Ant2	5735	-55.33	3.40	0.54	43.84	Average	54	Pass
NVNT	ac20	5500	Ant2	5460	-39.99	3.40	-	58.64	Peak	68.2	Pass
NVNT	ac20	5500	Ant2	5460	-54.46	3.40	0.28	44.45	Average	54	Pass

NVNT	ac20	5500	Ant2	5470	-35.32	3.40	-	63.31	Peak	68.2	Pass
NVNT	ac20	5500	Ant2	5470	-47.55	3.40	0.28	51.36	Average	54	Pass
NVNT	ac20	5500	Ant2	5470	-35.32	3.40	-	63.31	Peak	68.2	Pass
NVNT	ac20	5500	Ant2	5470	-47.55	3.40	0.28	51.36	Average	54	Pass
NVNT	ac20	5700	Ant2	5725	-39.43	3.40	-	59.20	Peak	68.2	Pass
NVNT	ac20	5700	Ant2	5725	-52.22	3.40	0.28	46.69	Average	54	Pass
NVNT	ac20	5700	Ant2	5726.2	-38.05	3.40	-	60.58	Peak	68.2	Pass
NVNT	ac20	5700	Ant2	5725	-52.22	3.40	0.28	46.69	Average	54	Pass
NVNT	ac20	5700	Ant2	5735	-47.84	3.40	-	50.79	Peak	68.2	Pass
NVNT	ac20	5700	Ant2	5735	-56.9	3.40	0.28	42.01	Average	54	Pass
NVNT	ac40	5510	Ant2	5460	-43.76	3.40	-	54.87	Peak	68.2	Pass
NVNT	ac40	5510	Ant2	5460	-52.96	3.40	0.53	46.20	Average	54	Pass
NVNT	ac40	5510	Ant2	5470	-33.03	3.40	-	65.60	Peak	68.2	Pass
NVNT	ac40	5510	Ant2	5470	-48.3	3.40	0.53	50.86	Average	54	Pass
NVNT	ac40	5510	Ant2	5470	-33.03	3.40	-	65.60	Peak	68.2	Pass
NVNT	ac40	5510	Ant2	5470	-48.3	3.40	0.53	50.86	Average	54	Pass
NVNT	ac40	5670	Ant2	5725	-43.87	3.40	-	54.76	Peak	68.2	Pass
NVNT	ac40	5670	Ant2	5725	-54.61	3.40	0.53	44.55	Average	54	Pass
NVNT	ac40	5670	Ant2	5725.2	-43.73	3.40	-	54.90	Peak	68.2	Pass
NVNT	ac40	5670	Ant2	5727.4	-54.11	3.40	0.53	45.05	Average	54	Pass
NVNT	ac40	5670	Ant2	5735	-47.87	3.40	-	50.76	Peak	68.2	Pass
NVNT	ac40	5670	Ant2	5735	-55.23	3.40	0.53	43.93	Average	54	Pass
NVNT	ax20	5500	Ant2	5460	-47.51	3.40	-	51.12	Peak	68.2	Pass
NVNT	ax20	5500	Ant2	5460	-55.32	3.40	0	43.31	Average	54	Pass
NVNT	ax20	5500	Ant2	5469.6	-37.52	3.40	-	61.11	Peak	68.2	Pass
NVNT	ax20	5500	Ant2	5470	-50.53	3.40	0	48.10	Average	54	Pass
NVNT	ax20	5500	Ant2	5470	-40.62	3.40	-	58.01	Peak	68.2	Pass
NVNT	ax20	5500	Ant2	5470	-50.53	3.40	0	48.10	Average	54	Pass
NVNT	ax20	5700	Ant2	5725	-32.84	3.40	-	65.79	Peak	68.2	Pass
NVNT	ax20	5700	Ant2	5725	-51.4	3.40	0	47.23	Average	54	Pass
NVNT	ax20	5700	Ant2	5725	-32.84	3.40	-	65.79	Peak	68.2	Pass
NVNT	ax20	5700	Ant2	5725.6	-50.65	3.40	0	47.98	Average	54	Pass
NVNT	ax20	5700	Ant2	5735	-48.71	3.40	-	49.92	Peak	68.2	Pass
NVNT	ax20	5700	Ant2	5735	-56.43	3.40	0	42.20	Average	54	Pass
NVNT	ax40	5510	Ant2	5460	-45.4	3.40	-	53.23	Peak	68.2	Pass
NVNT	ax40	5510	Ant2	5460	-54.09	3.40	0.16	44.70	Average	54	Pass
NVNT	ax40	5510	Ant2	5469.8	-35.52	3.40	-	63.11	Peak	68.2	Pass
NVNT	ax40	5510	Ant2	5470	-50.1	3.40	0.16	48.69	Average	54	Pass
NVNT	ax40	5510	Ant2	5470	-38.34	3.40	-	60.29	Peak	68.2	Pass
NVNT	ax40	5510	Ant2	5470	-50.1	3.40	0.16	48.69	Average	54	Pass
NVNT	ax40	5670	Ant2	5725	-47.42	3.40	-	51.21	Peak	68.2	Pass
NVNT	ax40	5670	Ant2	5725	-55.13	3.40	0.16	43.66	Average	54	Pass

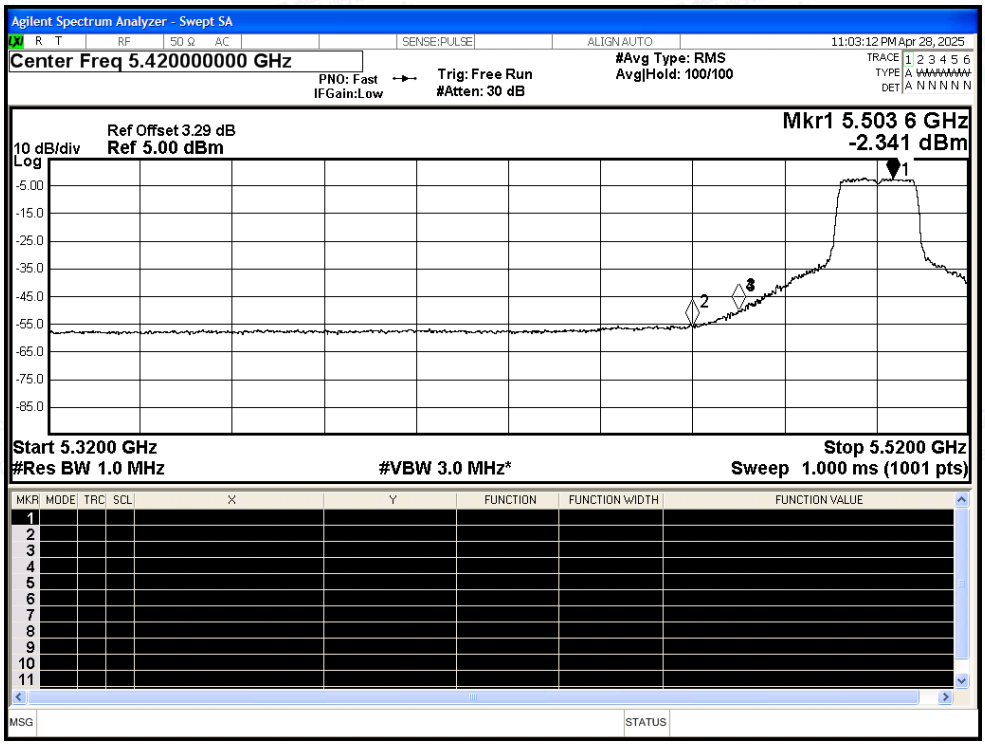
NVNT	ax40	5670	Ant2	5727	-45.13	3.40	-	53.50	Peak	68.2	Pass
NVNT	ax40	5670	Ant2	5726.8	-54.91	3.40	0.16	43.88	Average	54	Pass
NVNT	ax40	5670	Ant2	5735	-47.55	3.40	-	51.08	Peak	68.2	Pass
NVNT	ax40	5670	Ant2	5735	-56.47	3.40	0.16	42.32	Average	54	Pass

Test Graphs

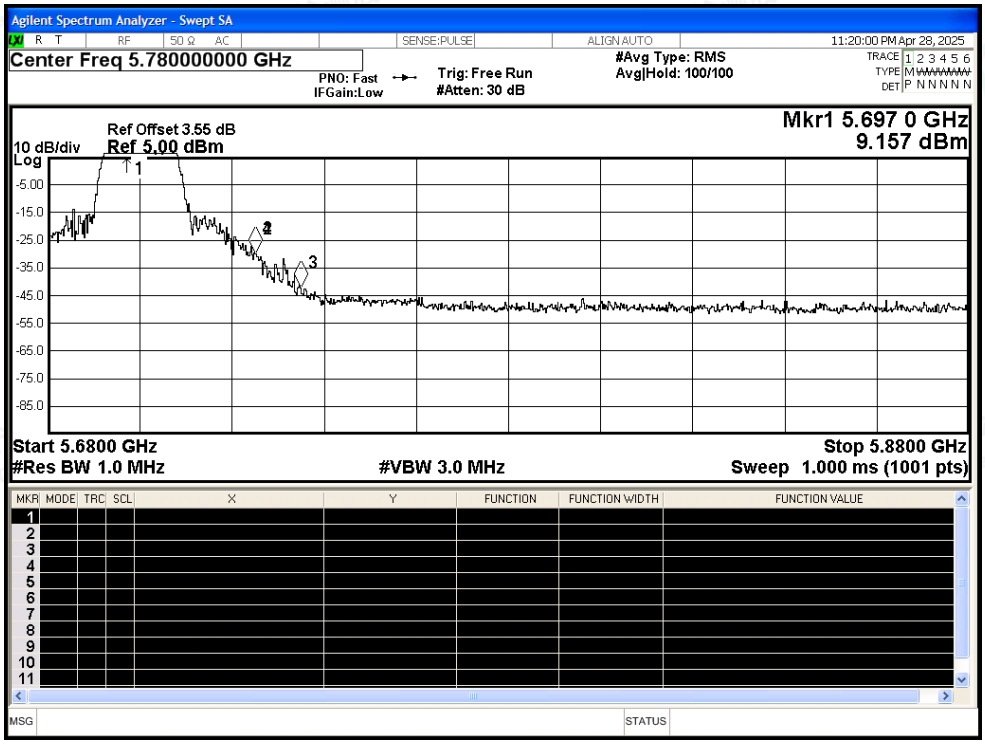
Restrict Band NVNT a 5500MHz Ant2 Peak



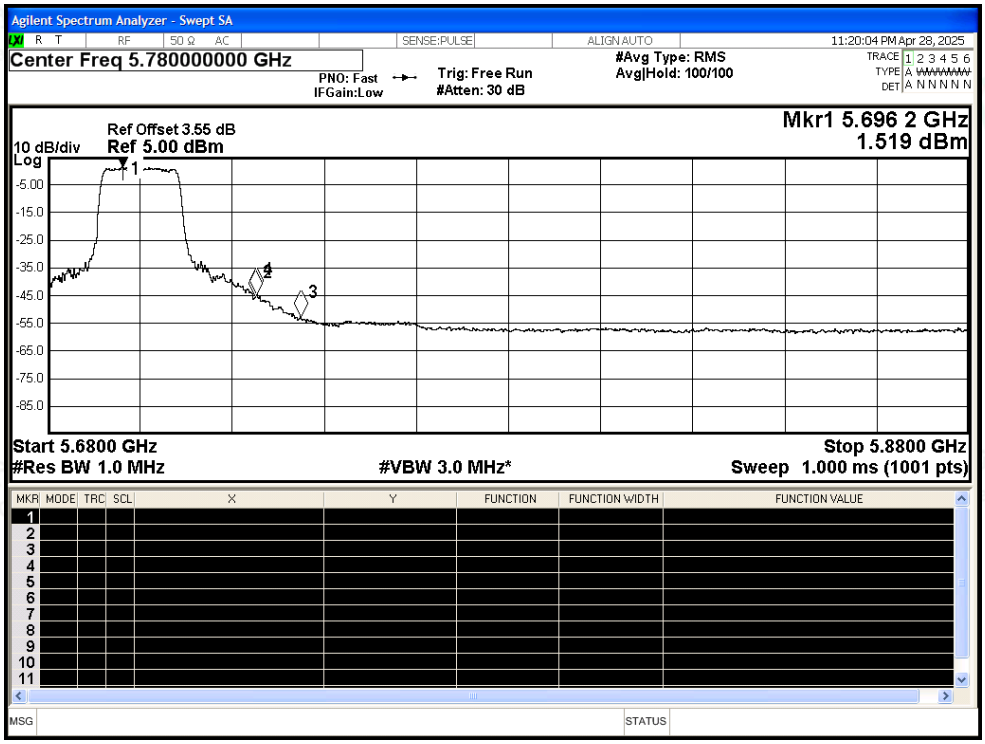
Restrict Band NVNT a 5500MHz Ant2 Average



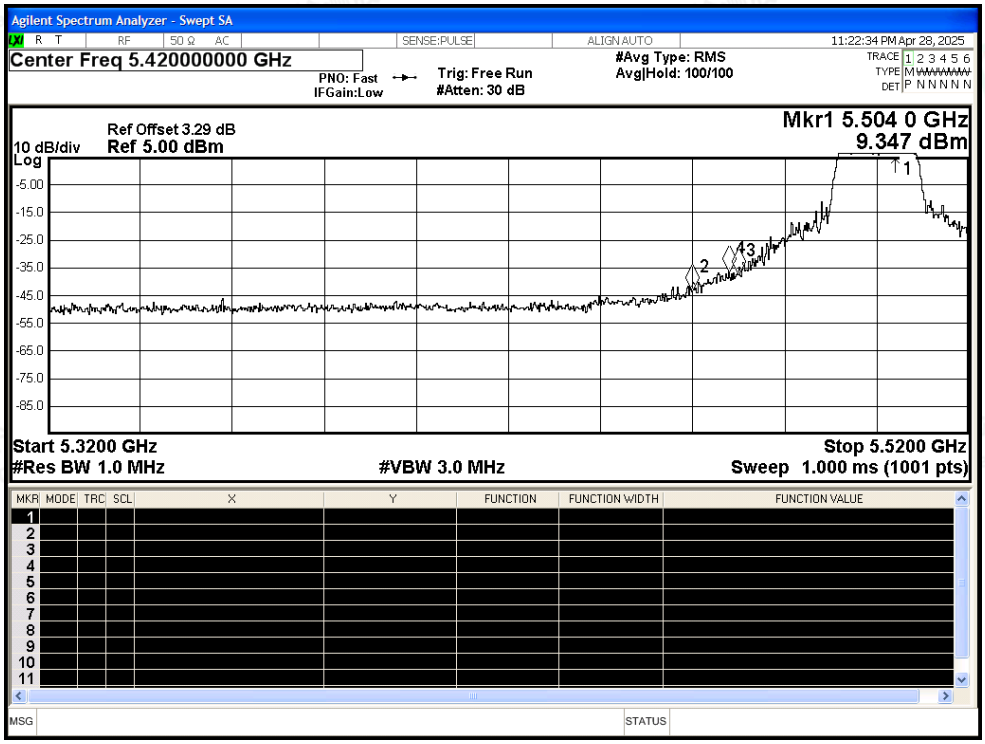
Restrict Band NVNT a 5700MHz Ant2 Peak



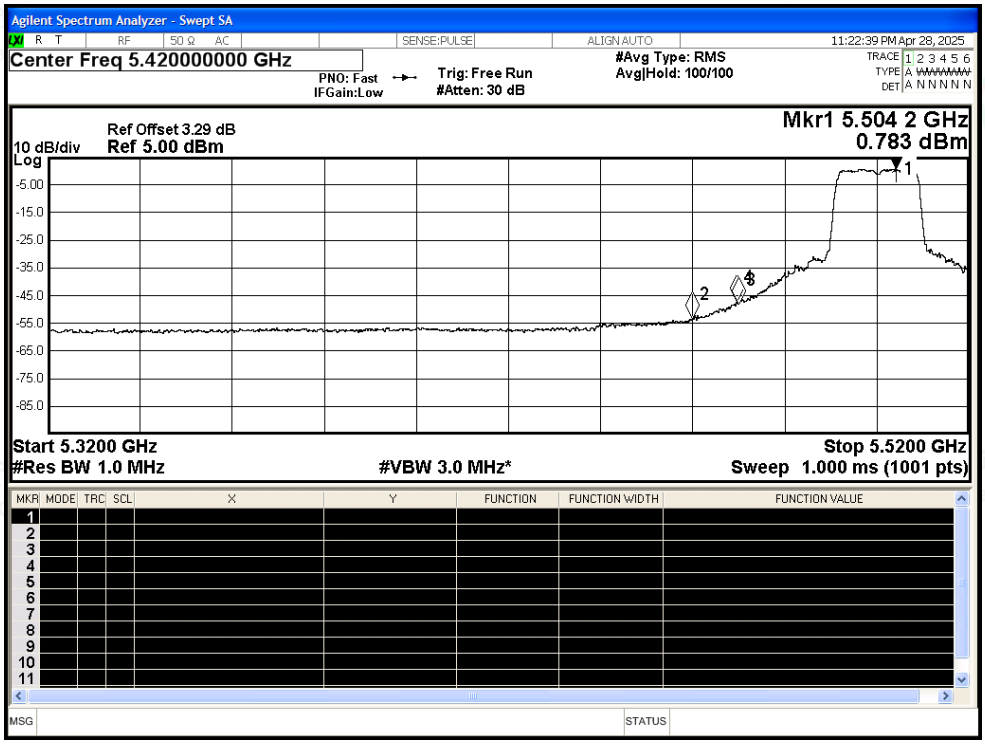
Restrict Band NVNT a 5700MHz Ant2 Average



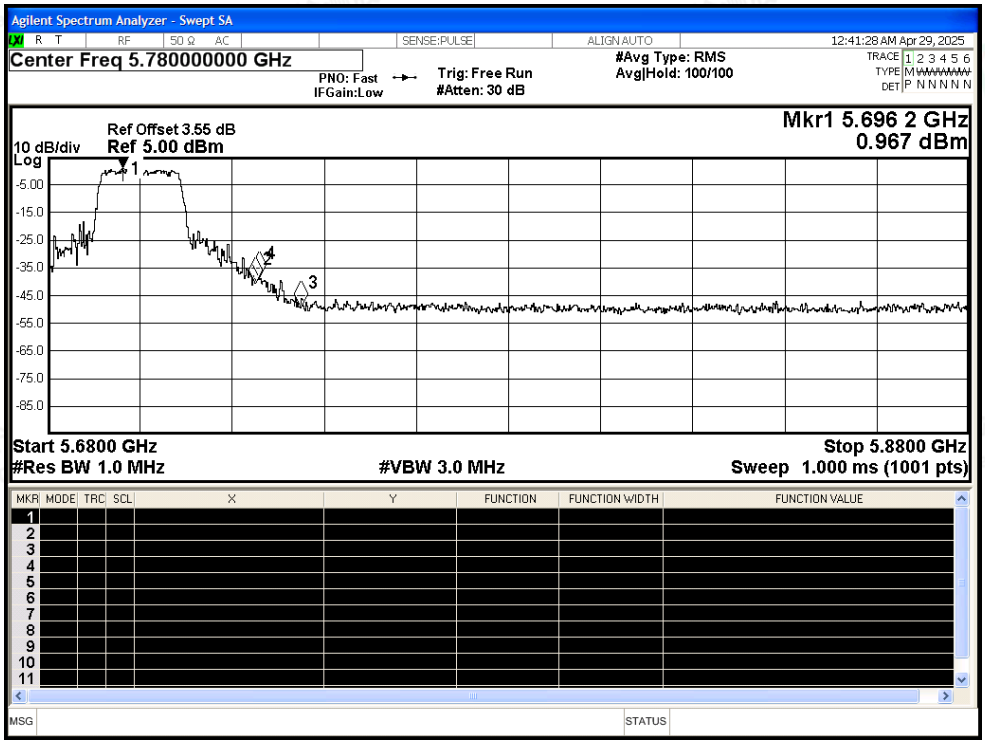
Restrict Band NVNT n20 5500MHz Ant2 Peak



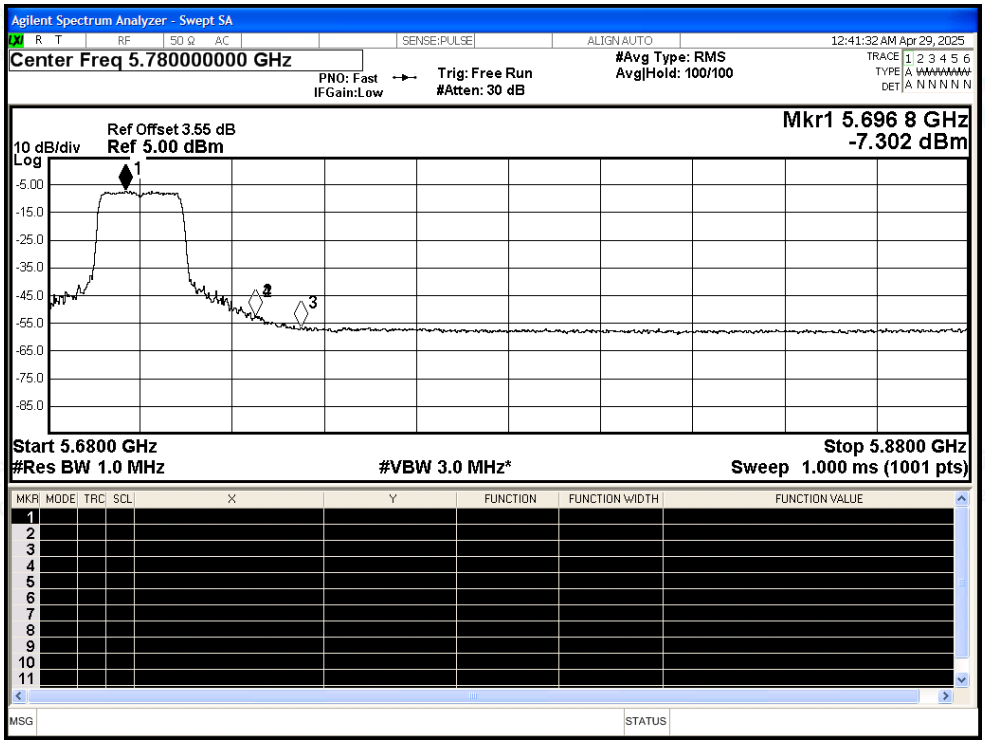
Restrict Band NVNT n20 5500MHz Ant2 Average



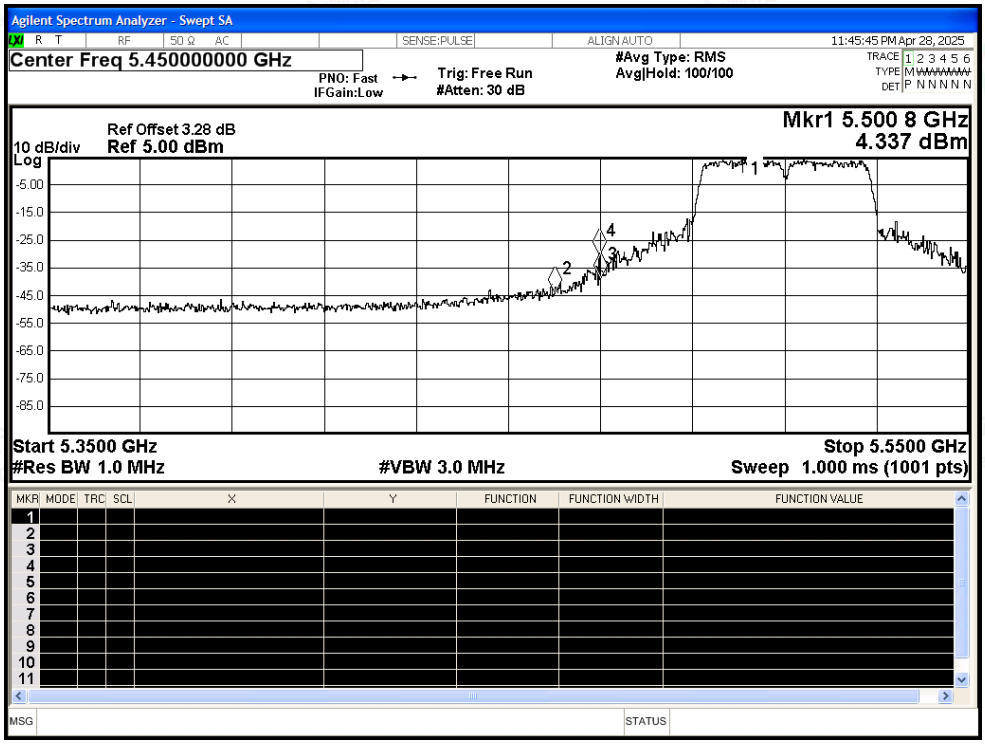
Restrict Band NVNT n20 5700MHz Ant2 Peak



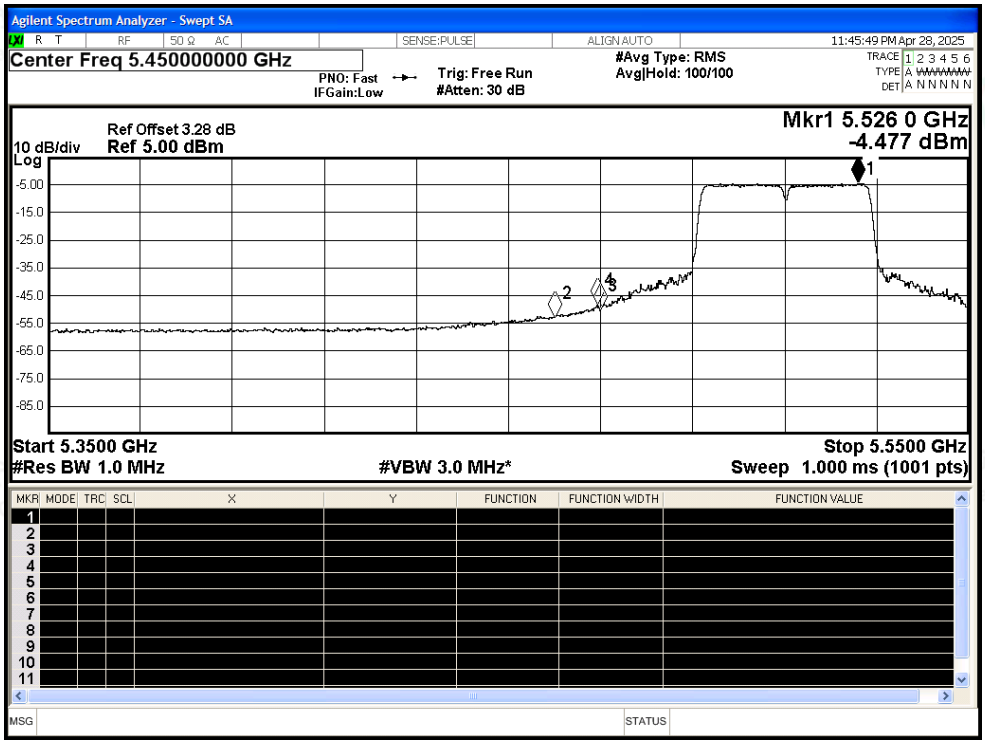
Restrict Band NVNT n20 5700MHz Ant2 Average



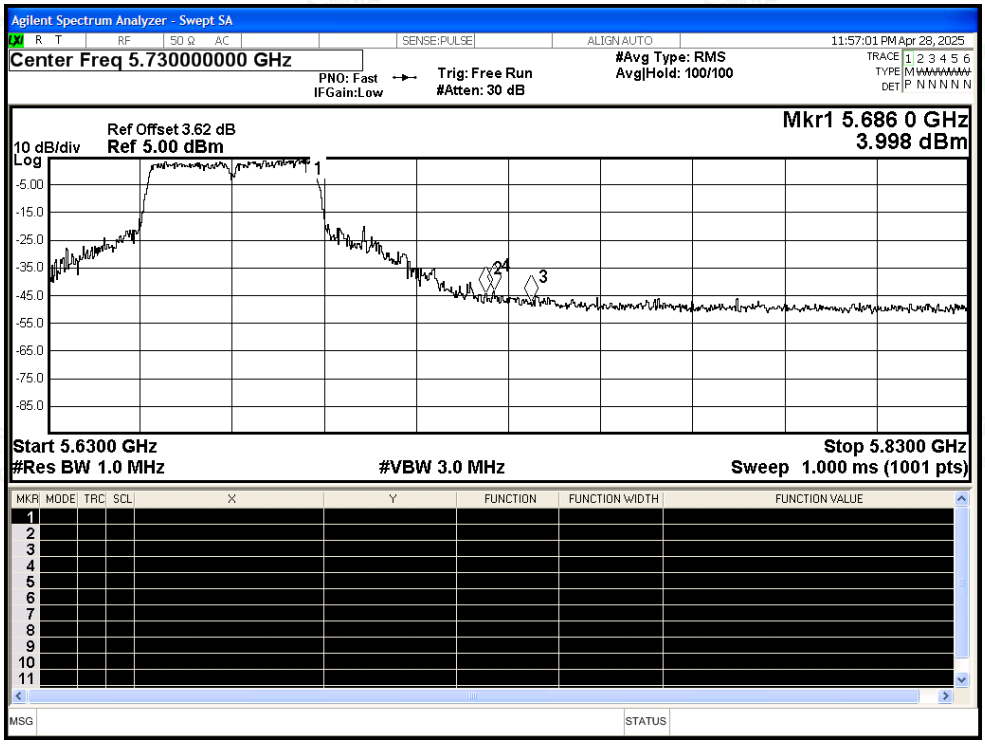
Restrict Band NVNT n40 5510MHz Ant2 Peak



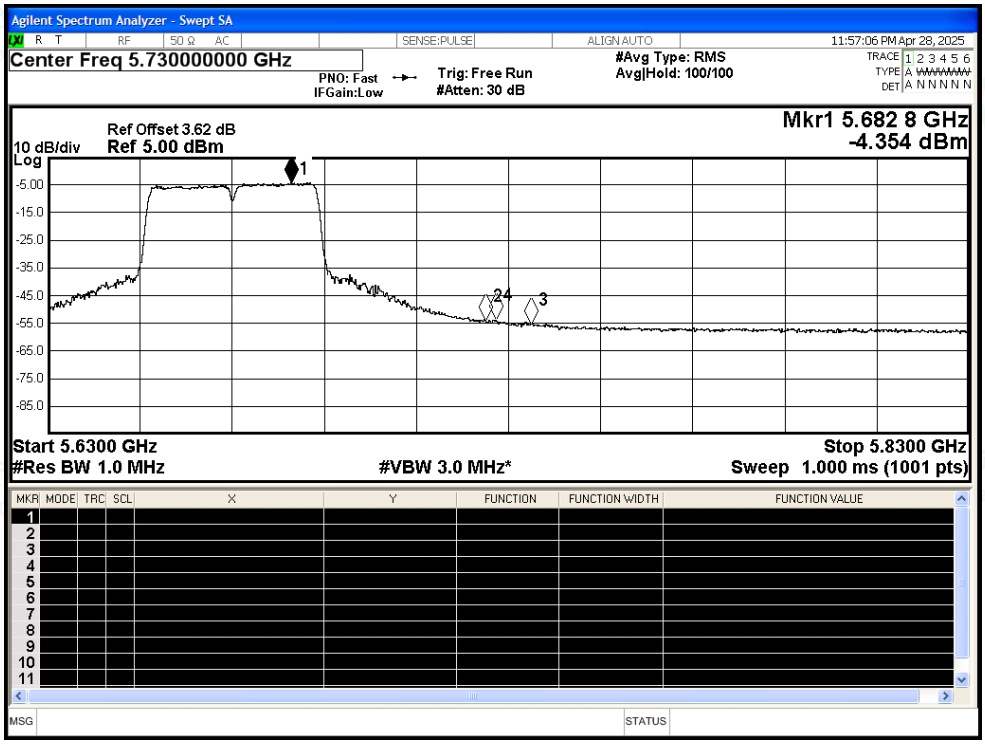
Restrict Band NVNT n40 5510MHz Ant2 Average



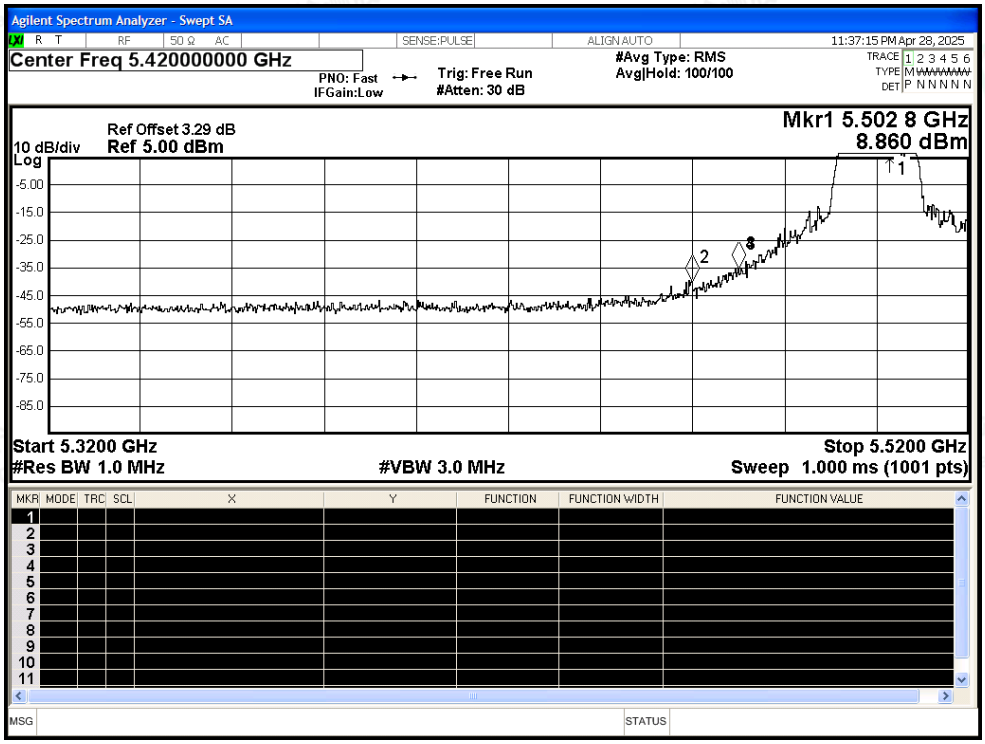
Restrict Band NVNT n40 5670MHz Ant2 Peak



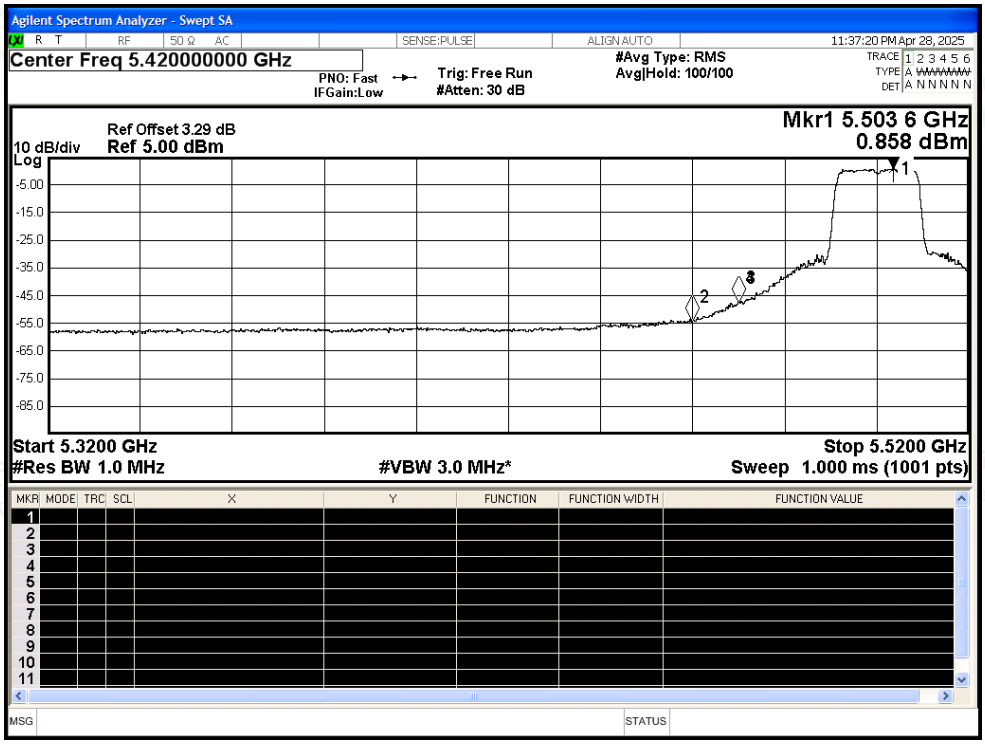
Restrict Band NVNT n40 5670MHz Ant2 Average



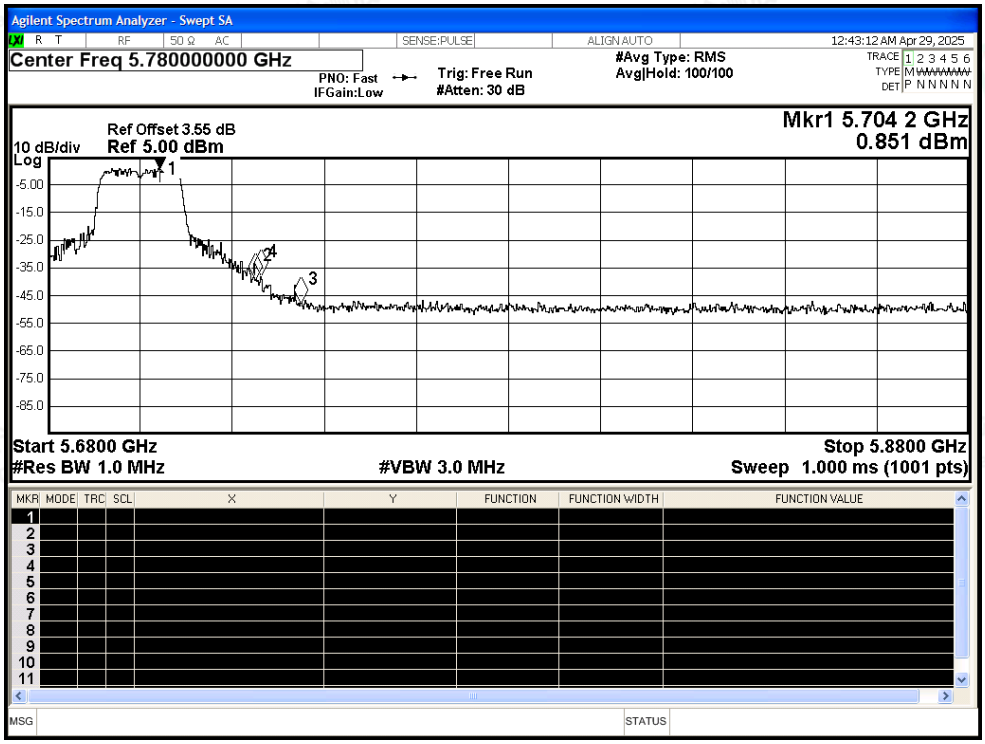
Restrict Band NVNT ac20 5500MHz Ant2 Peak



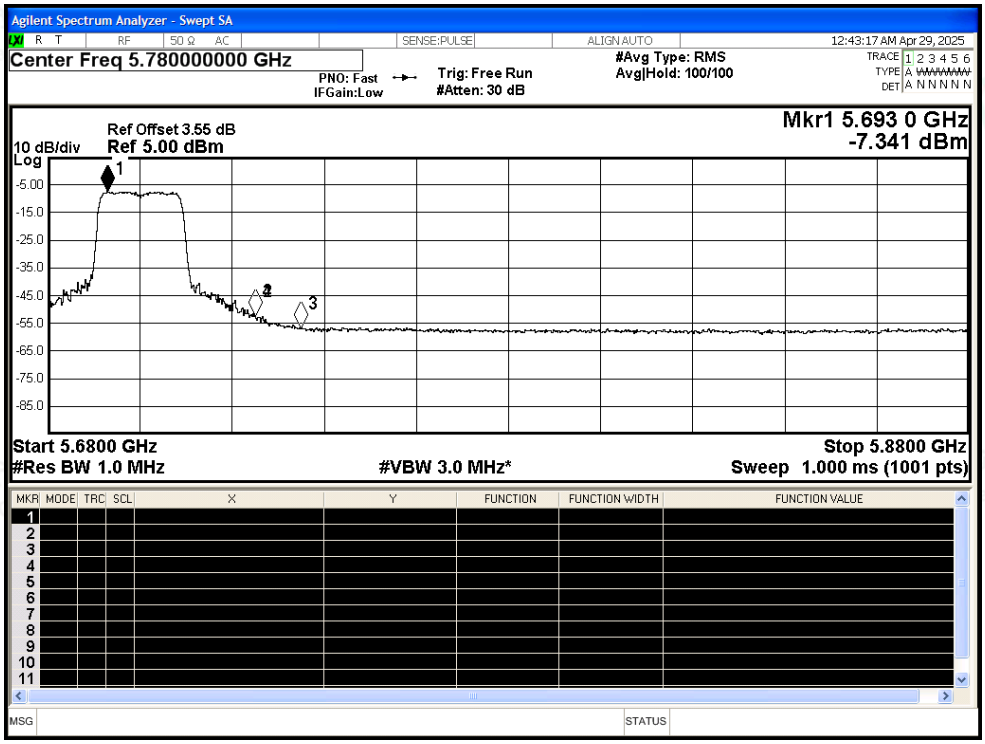
Restrict Band NVNT ac20 5500MHz Ant2 Average



Restrict Band NVNT ac20 5700MHz Ant2 Peak

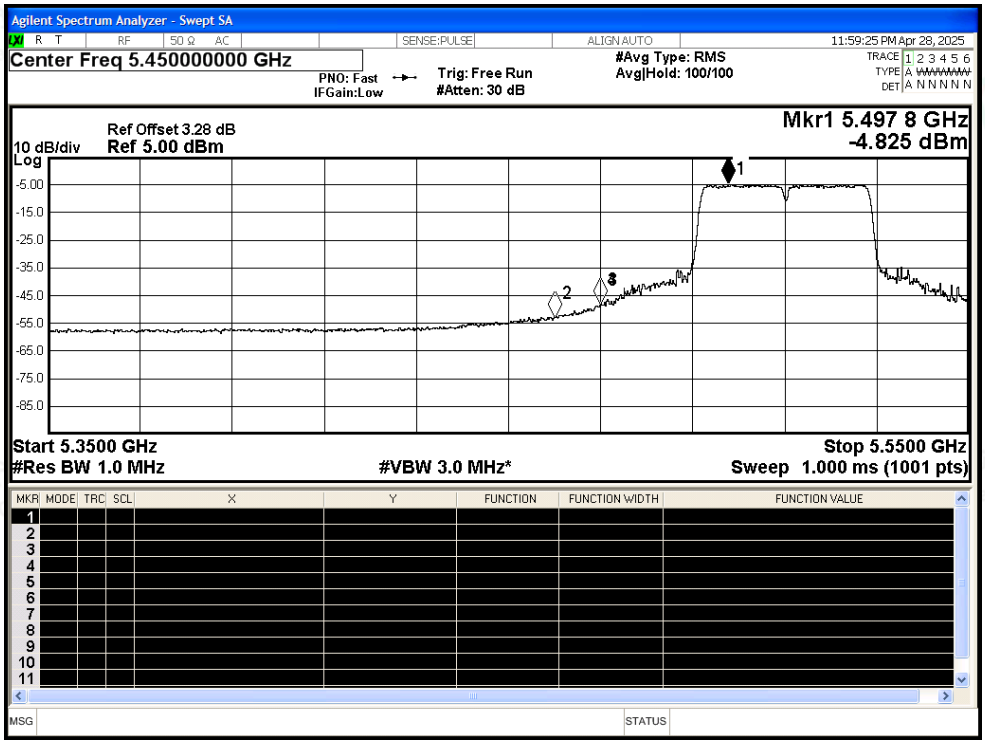


Restrict Band NVNT ac20 5700MHz Ant2 Average

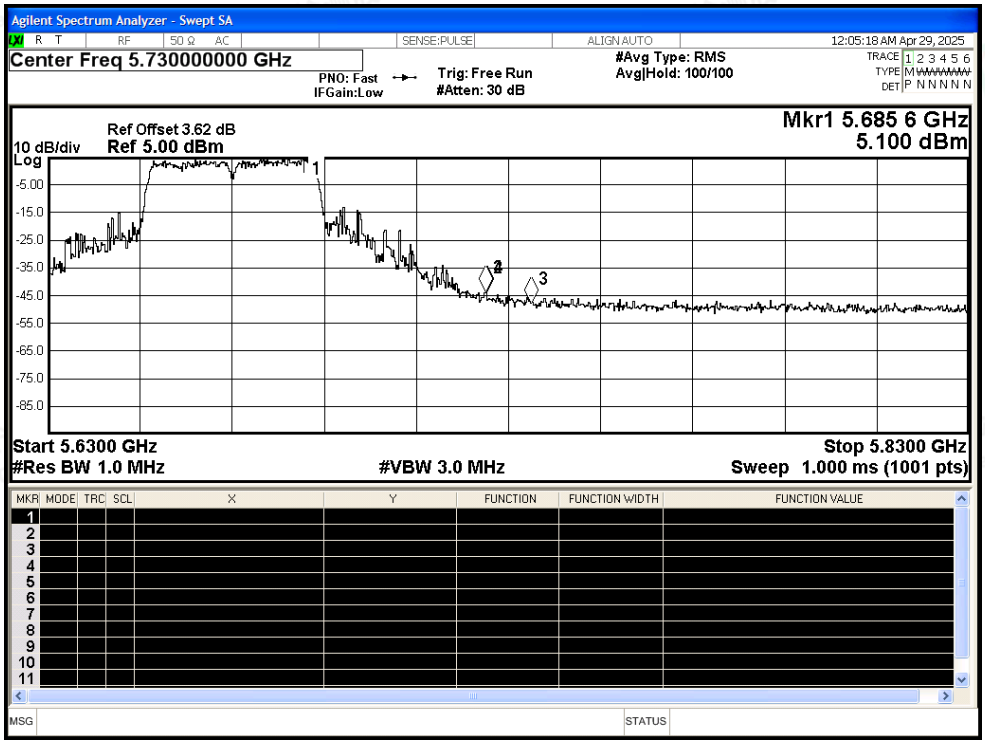


Restrict Band NVNT ac40 5510MHz Ant2 Peak

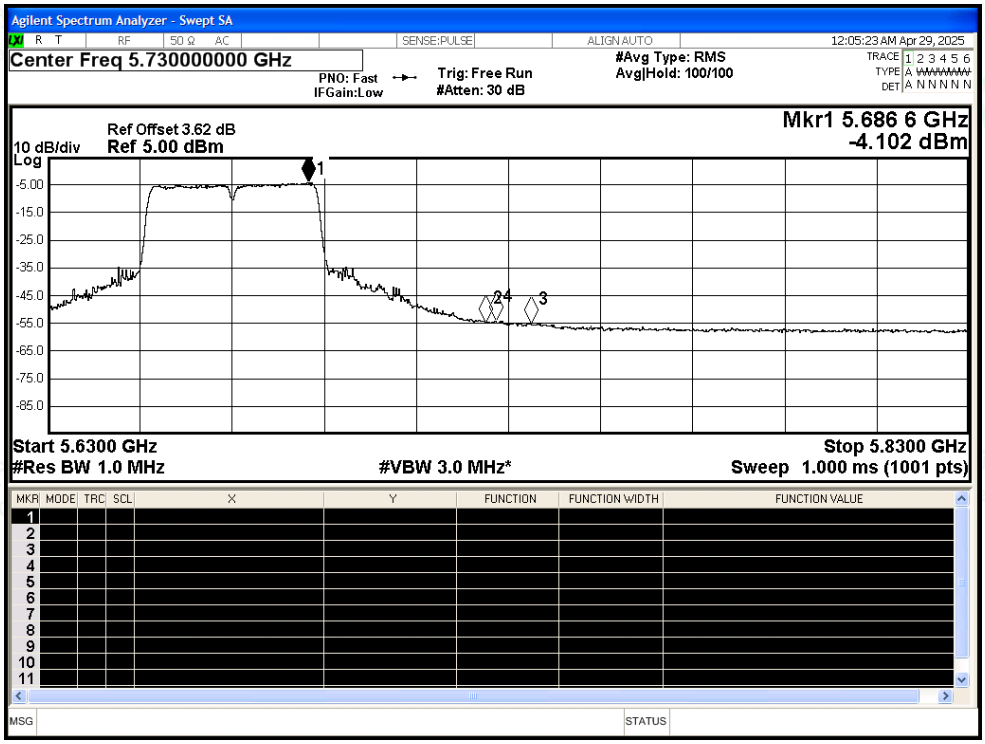
Restrict Band NVNT ac40 5510MHz Ant2 Average



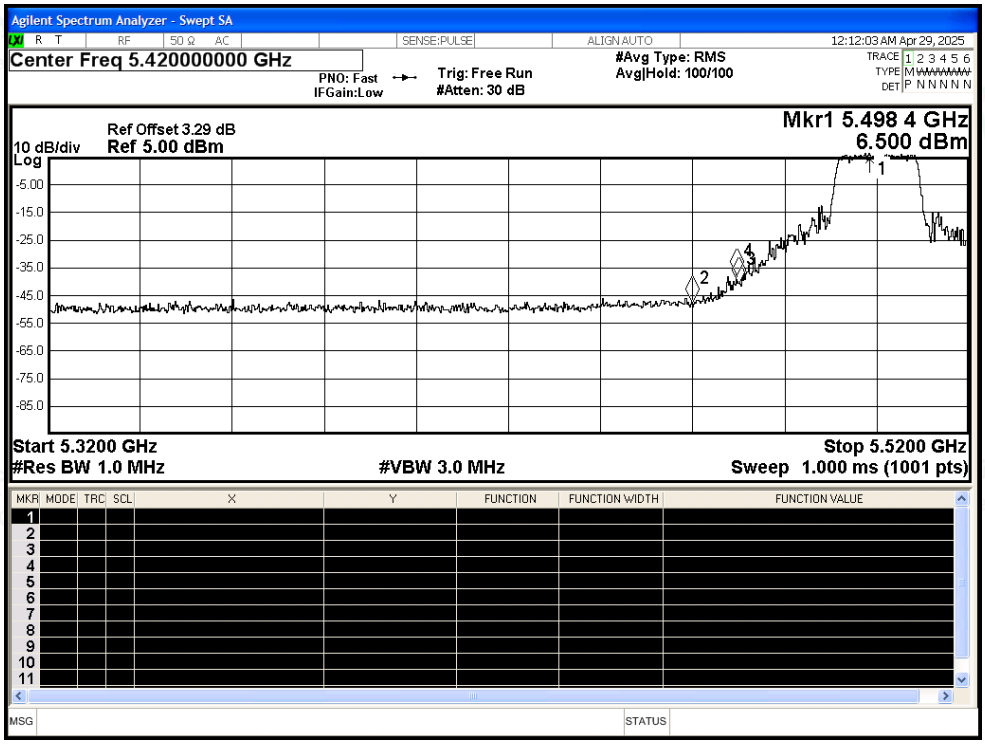
Restrict Band NVNT ac40 5670MHz Ant2 Peak



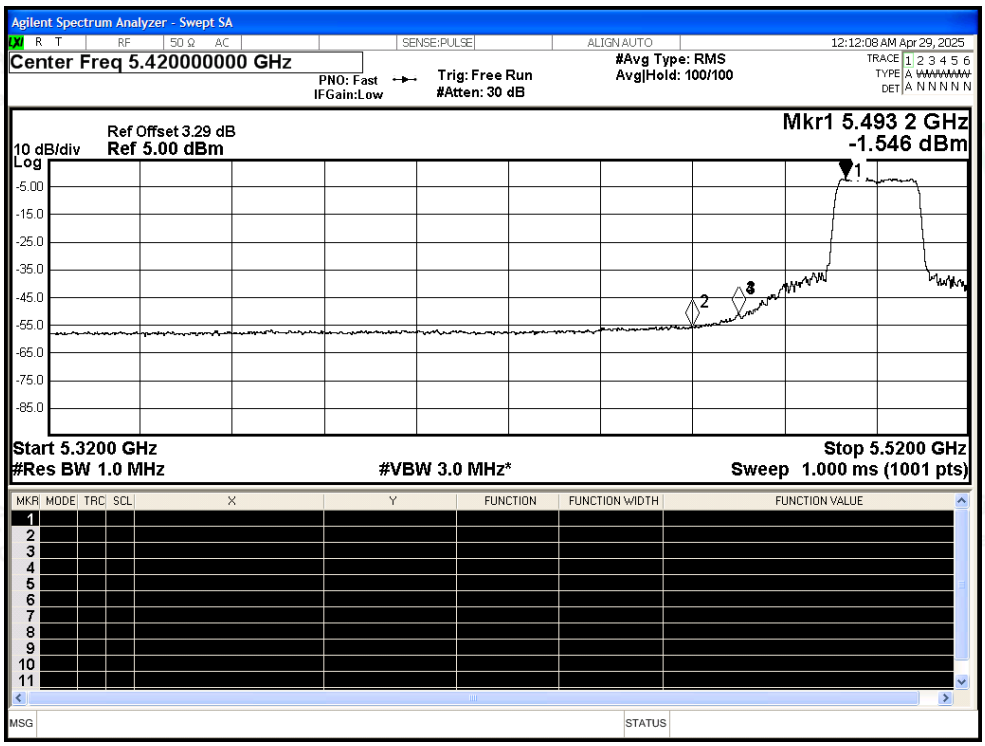
Restrict Band NVNT ac40 5670MHz Ant2 Average



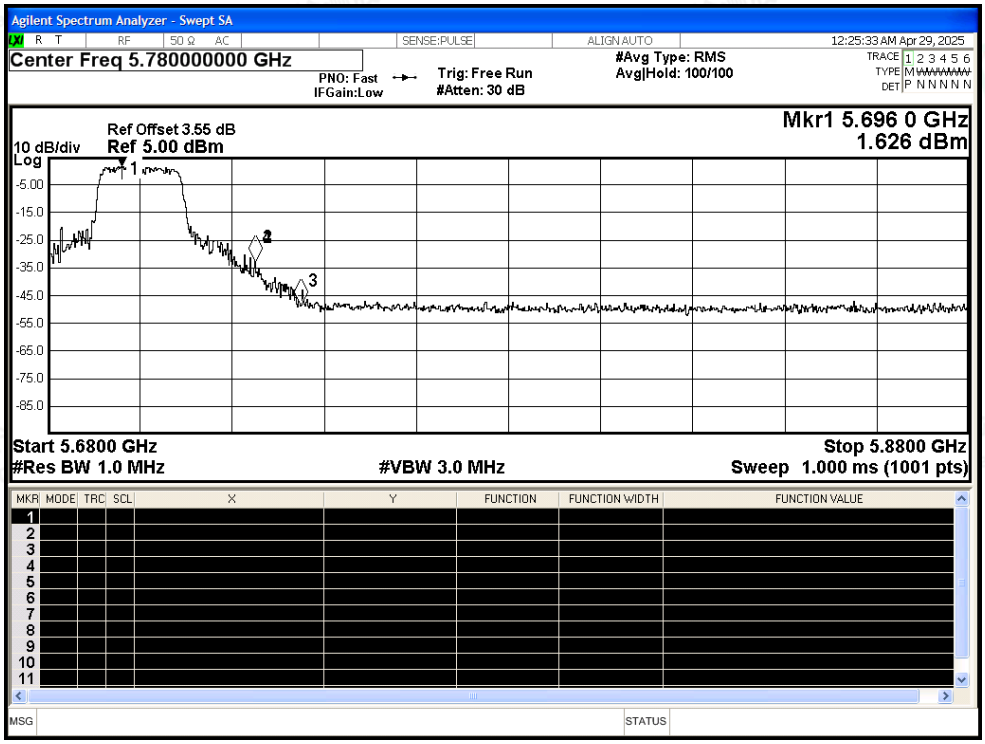
Restrict Band NVNT ax20 5500MHz Ant2 Peak



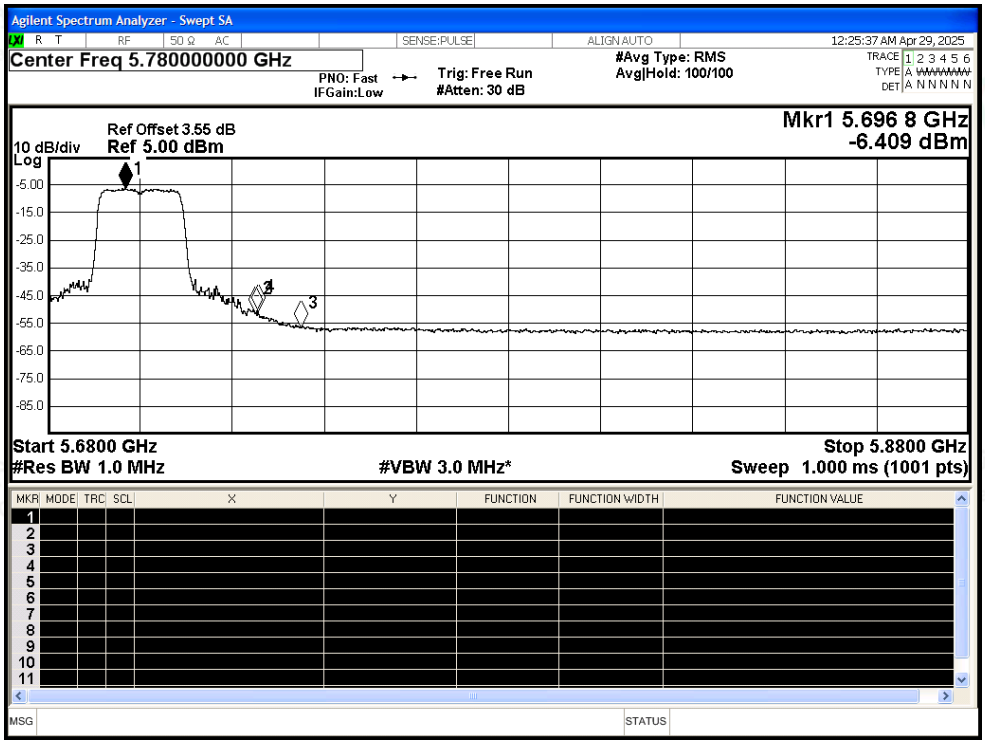
Restrict Band NVNT ax20 5500MHz Ant2 Average



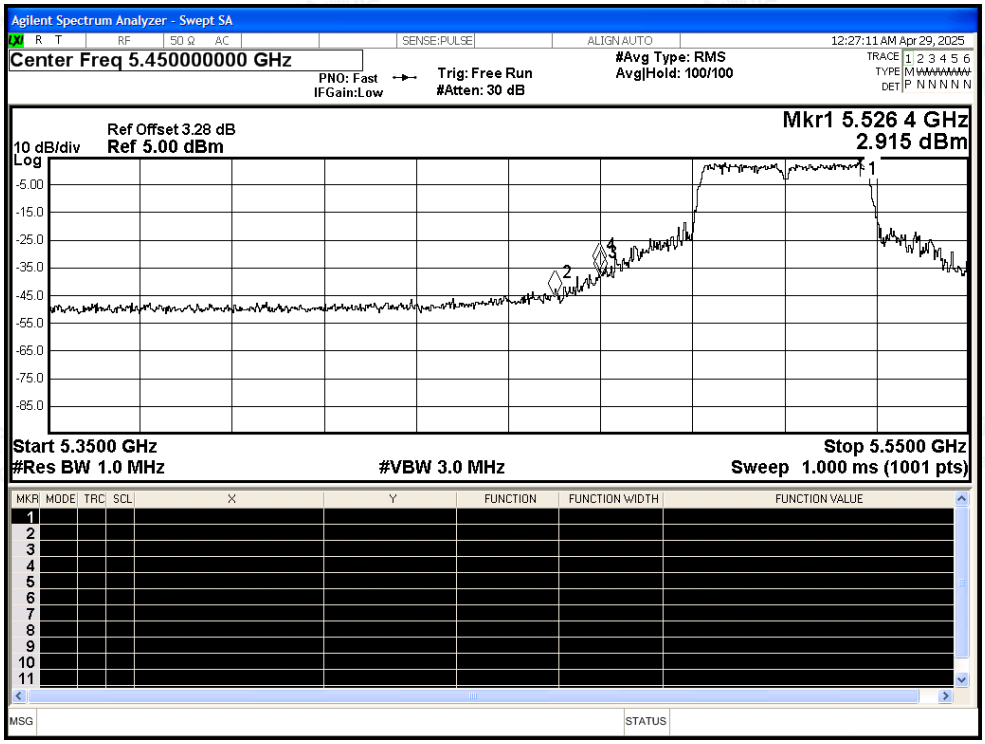
Restrict Band NVNT ax20 5700MHz Ant2 Peak



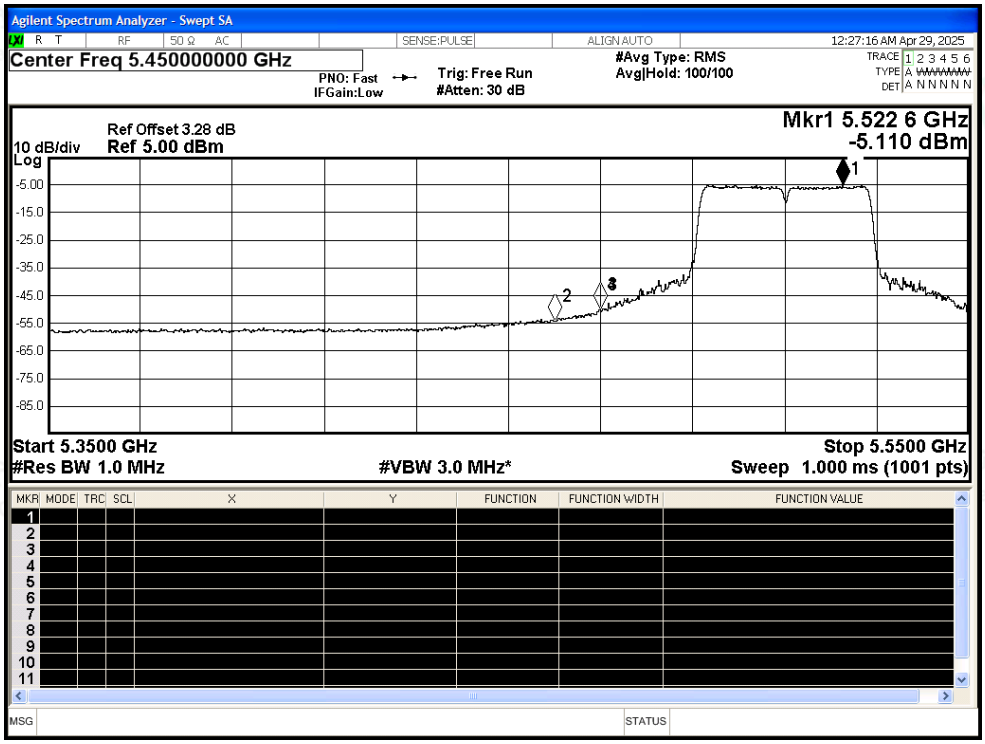
Restrict Band NVNT ax20 5700MHz Ant2 Average



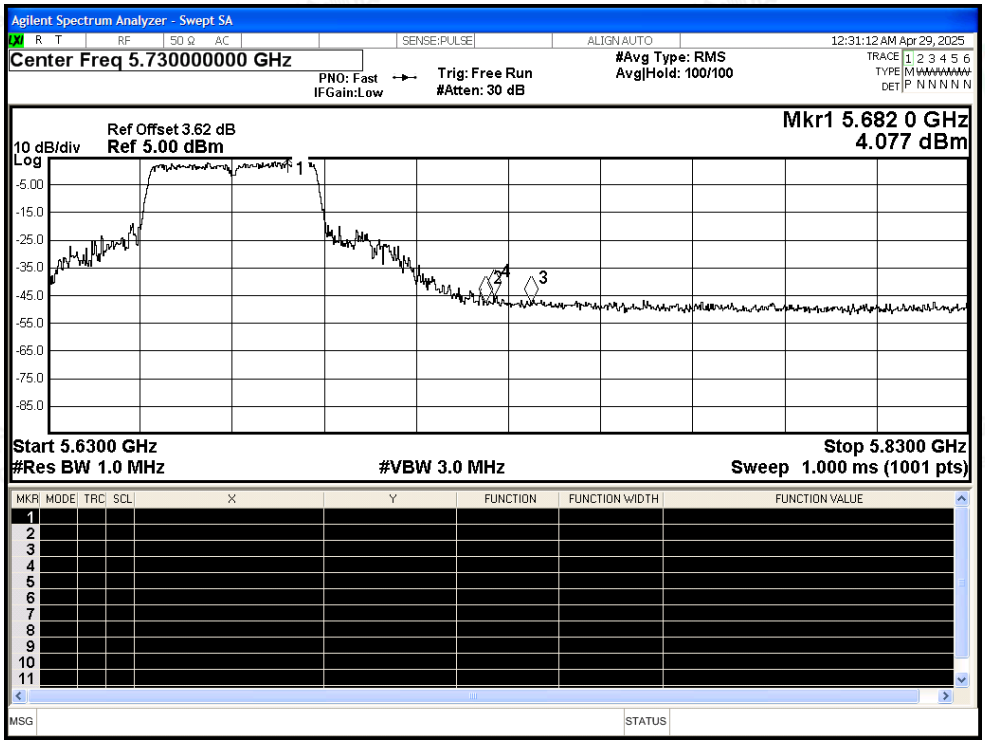
Restrict Band NVNT ax40 5510MHz Ant2 Peak



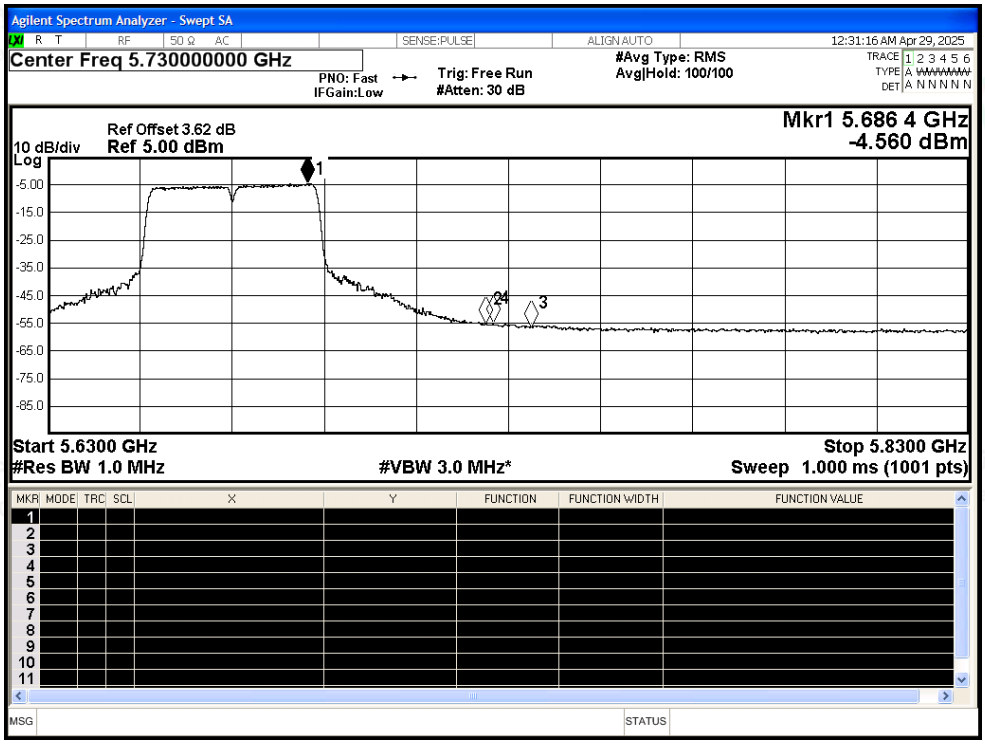
Restrict Band NVNT ax40 5510MHz Ant2 Average



Restrict Band NVNT ax40 5670MHz Ant2 Peak



Restrict Band NVNT ax40 5670MHz Ant2 Average



MIMO

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Ant1 Power (dBm)	Ant2 Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	5500	5460	-45.44	-43.5	6.41	60.29	Peak	68.2	Pass
NVNT	n20	5500	5460	-54.13	-53.41	6.41	50.89	Average	54	Pass
NVNT	n20	5500	5467.6	-39.21	-39.25	6.41	65.42	Peak	68.2	Pass
NVNT	n20	5500	5469.4	-50.62	-51.63	6.41	53.55	Average	54	Pass
NVNT	n20	5500	5470	-35.89	-37.55	6.41	68.01	Peak	68.2	Pass
NVNT	n20	5500	5470	-50.63	-52.69	6.41	53.11	Average	54	Pass
NVNT	n20	5700	5725	-35.62	-43.21	6.41	66.71	Peak	68.2	Pass
NVNT	n20	5700	5725	-49.85	-54.85	6.41	52.98	Average	54	Pass
NVNT	n20	5700	5725.2	-37.52	-38.5	6.41	66.67	Peak	68.2	Pass
NVNT	n20	5700	5725	-51.52	-52.36	6.41	52.73	Average	54	Pass
NVNT	n20	5700	5735	-43.06	-49.43	6.41	59.48	Peak	68.2	Pass
NVNT	n20	5700	5735	-53.79	-56.58	6.41	49.68	Average	54	Pass
NVNT	n40	5510	5460	-44.03	-44.28	6.41	60.49	Peak	68.2	Pass
NVNT	n40	5510	5460	-52.15	-52.97	6.41	52.11	Average	54	Pass
NVNT	n40	5510	5468.4	-36.21	-37.85	6.41	67.69	Peak	68.2	Pass
NVNT	n40	5510	5470	-51.63	-52.63	6.41	52.55	Average	54	Pass
NVNT	n40	5510	5470	-36.87	-39.14	6.41	66.79	Peak	68.2	Pass
NVNT	n40	5510	5470	-50.65	-52.85	6.41	53.04	Average	54	Pass
NVNT	n40	5670	5725	-48.35	-44.28	6.41	58.79	Peak	68.2	Pass
NVNT	n40	5670	5725	-56.14	-53.94	6.41	49.75	Average	54	Pass
NVNT	n40	5670	5732.2	-45.81	-43.14	6.41	60.37	Peak	68.2	Pass
NVNT	n40	5670	5725.6	-55.51	-53.81	6.41	50.07	Average	54	Pass
NVNT	n40	5670	5735	-48.6	-47.32	6.41	56.73	Peak	68.2	Pass
NVNT	n40	5670	5735	-56.6	-55.33	6.41	48.73	Average	54	Pass
NVNT	ac20	5500	5460	-46.29	-39.99	6.41	62.56	Peak	68.2	Pass
NVNT	ac20	5500	5460	-55.72	-54.46	6.41	49.60	Average	54	Pass
NVNT	ac20	5500	5469.4	-39.12	-36.32	6.41	67.15	Peak	68.2	Pass
NVNT	ac20	5500	5469.8	-52.17	-51.01	6.41	53.10	Average	54	Pass
NVNT	ac20	5500	5470	-38.44	-38.32	6.41	66.27	Peak	68.2	Pass
NVNT	ac20	5500	5470	-52.32	-52.63	6.41	52.18	Average	54	Pass
NVNT	ac20	5700	5725	-34.85	-40.12	6.41	67.92	Peak	68.2	Pass
NVNT	ac20	5700	5725	-51.50	-52.22	6.41	52.80	Average	54	Pass
NVNT	ac20	5700	5725	-36.52	-38.05	6.41	67.43	Peak	68.2	Pass
NVNT	ac20	5700	5725.4	-52.62	-52.22	6.41	52.23	Average	54	Pass
NVNT	ac20	5700	5735	-39.1	-47.84	6.41	63.08	Peak	68.2	Pass
NVNT	ac20	5700	5735	-54.96	-56.9	6.41	48.83	Average	54	Pass
NVNT	ac40	5510	5460	-42.83	-43.76	6.41	61.38	Peak	68.2	Pass

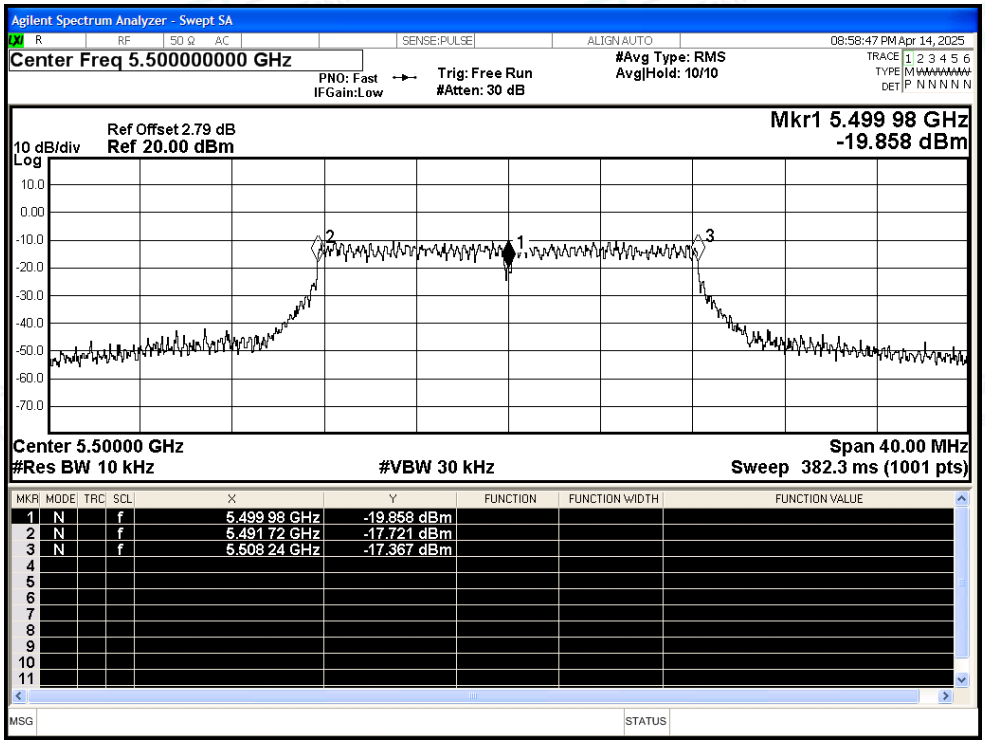
NVNT	ac40	5510	5460	-51.55	-52.96	6.41	52.45	Average	54	Pass
NVNT	ac40	5510	5470	-39.52	-35.35	6.41	67.70	Peak	68.2	Pass
NVNT	ac40	5510	5469.4	-52.63	-51.20	6.41	52.79	Average	54	Pass
NVNT	ac40	5510	5470	-38.52	-36.38	6.41	67.33	Peak	68.2	Pass
NVNT	ac40	5510	5470	-51.52	-52.68	6.41	52.59	Average	54	Pass
NVNT	ac40	5670	5725	-47.63	-43.87	6.41	59.29	Peak	68.2	Pass
NVNT	ac40	5670	5725	-55.62	-54.61	6.41	49.56	Average	54	Pass
NVNT	ac40	5670	5725.4	-45.9	-43.73	6.41	59.97	Peak	68.2	Pass
NVNT	ac40	5670	5726.2	-55.49	-54.11	6.41	49.90	Average	54	Pass
NVNT	ac40	5670	5735	-48.91	-47.87	6.41	56.29	Peak	68.2	Pass
NVNT	ac40	5670	5735	-56.72	-55.23	6.41	48.74	Average	54	Pass
NVNT	ax20	5500	5460	-44.54	-47.51	6.41	58.87	Peak	68.2	Pass
NVNT	ax20	5500	5460	-54.21	-55.32	6.41	49.92	Average	54	Pass
NVNT	ax20	5500	5469	-36.52	-38.12	6.41	67.40	Peak	68.2	Pass
NVNT	ax20	5500	5469.6	-52.15	-53.52	6.41	51.87	Average	54	Pass
NVNT	ax20	5500	5470	-37.52	-42.52	6.41	65.31	Peak	68.2	Pass
NVNT	ax20	5500	5470	-50.26	-52.62	6.41	53.37	Average	54	Pass
NVNT	ax20	5700	5725	-39.85	-36.52	6.41	66.77	Peak	68.2	Pass
NVNT	ax20	5700	5725	-51.45	-51.4	6.41	53.22	Average	54	Pass
NVNT	ax20	5700	5725.6	-39.52	-36.32	6.41	67.02	Peak	68.2	Pass
NVNT	ax20	5700	5725.6	-53.21	-50.65	6.41	52.90	Average	54	Pass
NVNT	ax20	5700	5735	-47.53	-48.71	6.41	56.57	Peak	68.2	Pass
NVNT	ax20	5700	5735	-55.88	-56.43	6.41	48.50	Average	54	Pass
NVNT	ax40	5510	5460	-43.21	-45.4	6.41	60.48	Peak	68.2	Pass
NVNT	ax40	5510	5460	-52.84	-54.09	6.41	51.23	Average	54	Pass
NVNT	ax40	5510	5470	-38.46	-37.52	6.41	66.68	Peak	68.2	Pass
NVNT	ax40	5510	5470	-51.32	-52.56	6.41	52.75	Average	54	Pass
NVNT	ax40	5510	5470	-36.21	-38.34	6.41	67.50	Peak	68.2	Pass
NVNT	ax40	5510	5470	-52.12	-50.1	6.41	53.65	Average	54	Pass
NVNT	ax40	5670	5725	-45.58	-47.42	6.41	58.24	Peak	68.2	Pass
NVNT	ax40	5670	5725	-53.8	-55.13	6.41	50.23	Average	54	Pass
NVNT	ax40	5670	5725.8	-44.18	-45.13	6.41	60.02	Peak	68.2	Pass
NVNT	ax40	5670	5725.2	-53.39	-54.91	6.41	50.56	Average	54	Pass
NVNT	ax40	5670	5735	-46.33	-47.55	6.41	57.75	Peak	68.2	Pass
NVNT	ax40	5670	5735	-55.46	-56.47	6.41	48.71	Average	54	Pass

F.5 Frequency Stability

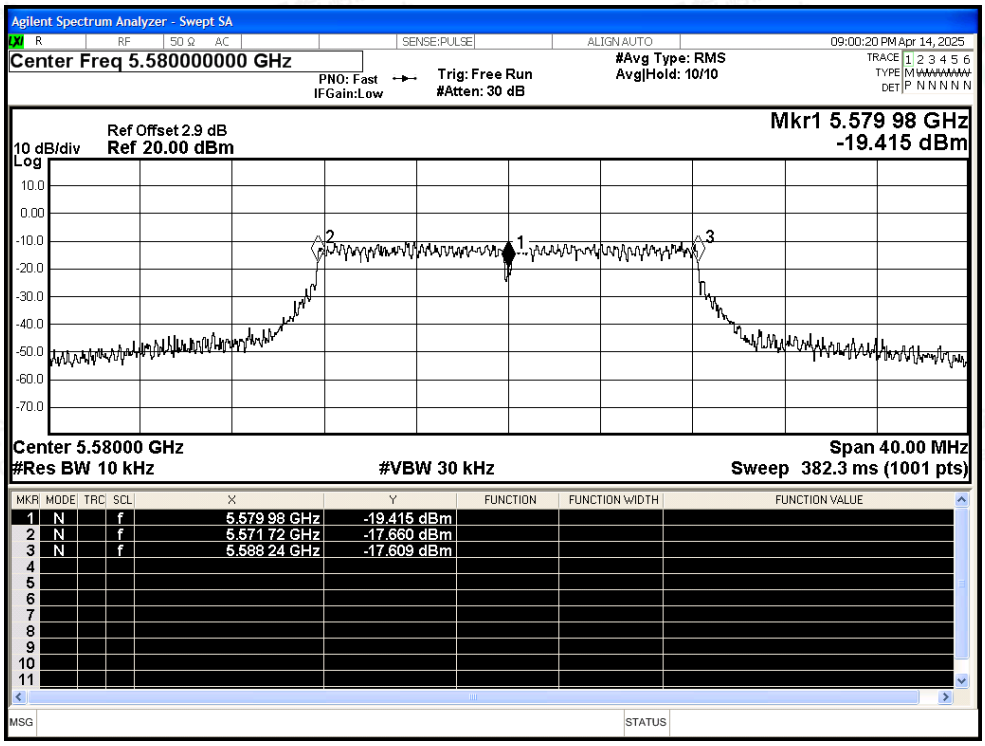
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5500	Ant1	5499.98	-20000	-3.64	25	Pass
NVNT	a	5580	Ant1	5579.98	-20000	-3.58	25	Pass
NVNT	a	5700	Ant1	5700	0	0	25	Pass
NVNT	n20	5500	Ant1	5500	0	0	25	Pass
NVNT	n20	5580	Ant1	5579.98	-20000	-3.58	25	Pass
NVNT	n20	5700	Ant1	5700	0	0	25	Pass
NVNT	n40	5510	Ant1	5510	0	0	25	Pass
NVNT	n40	5550	Ant1	5549.96	-40000	-7.21	25	Pass
NVNT	n40	5670	Ant1	5670	0	0	25	Pass
NVNT	ac20	5500	Ant1	5500	0	0	25	Pass
NVNT	ac20	5580	Ant1	5580	0	0	25	Pass
NVNT	ac20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
NVNT	ac40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
NVNT	ac40	5550	Ant1	5550	0	0	25	Pass
NVNT	ac40	5670	Ant1	5670	0	0	25	Pass
NVNT	ax20	5500	Ant1	5499.98	-20000	-3.64	25	Pass
NVNT	ax20	5580	Ant1	5579.98	-20000	-3.58	25	Pass
NVNT	ax20	5700	Ant1	5699.98	-20000	-3.51	25	Pass
NVNT	ax40	5510	Ant1	5509.96	-40000	-7.26	25	Pass
NVNT	ax40	5550	Ant1	5550	0	0	25	Pass
NVNT	ax40	5670	Ant1	5669.96	-40000	-7.05	25	Pass

Test Graphs

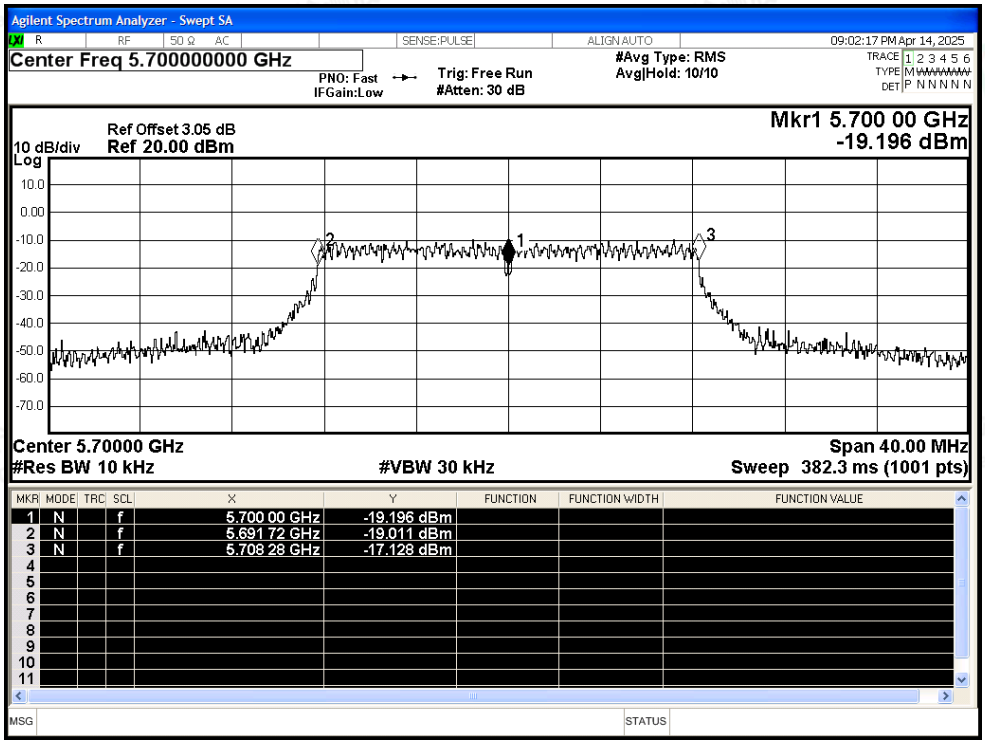
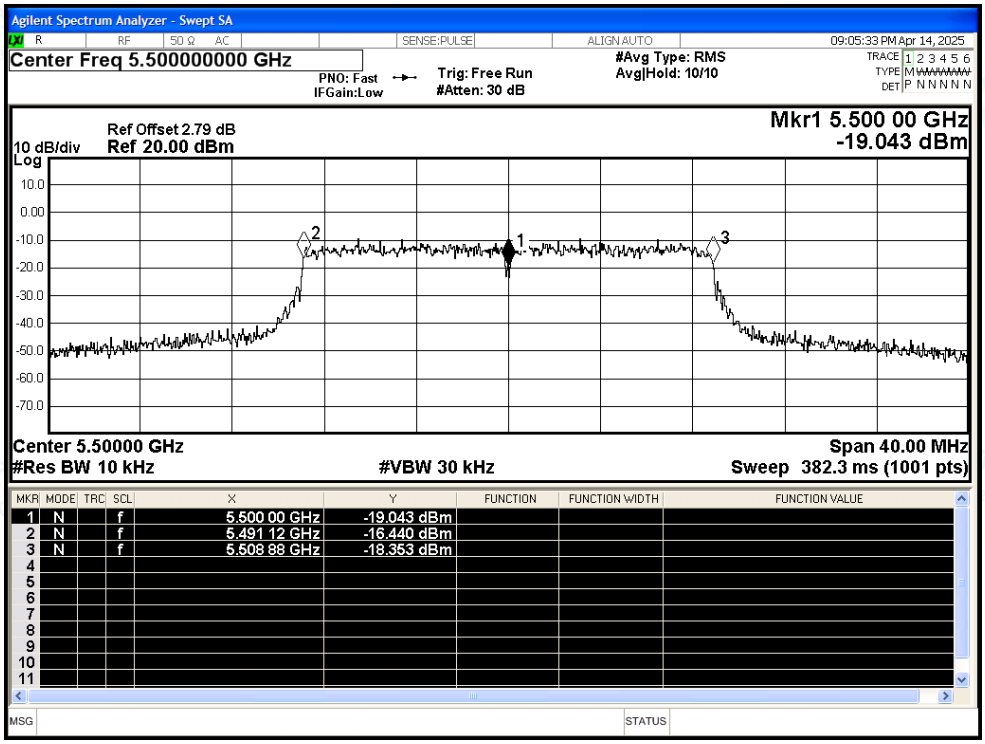
Freq. Stability NVNT a 5500MHz Ant1



Freq. Stability NVNT a 5580MHz Ant1



Freq. Stability NVNT a 5700MHz Ant1



Freq. Stability NVNT n20 5500MHz Ant1